

Sixty-Sixth

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**ANNUAL REPORT**

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1983



THE WORKERS' COMPENSATION BOARD - ALBERTA



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**66th ANNUAL REPORT**

**OF**



**THE WORKERS' COMPENSATION BOARD – ALBERTA**

**FOR THE**

**YEAR ENDED DECEMBER 31,  
1983**





● **GRANDE PRAIRIE**

10022 - 102 Avenue  
T8V 0Z7  
Telephone 538-5421

● **EDMONTON**

9912 - 107 Street  
P.O. Box 2415  
T5J 2S5  
Telephone 427-1100

● **RED DEER**

203 Centre 5010 Building  
5010 - 43 Street  
T4N 6H2  
Telephone 340-5357

● **CALGARY**

132 - 16 Avenue, N.E.  
T2E 1J5  
Telephone 297-6471

● **MEDICINE HAT**

204 Chinook Place  
623 - 4 Street S.E.  
T1A 0L1  
Telephone 529-3624

● **LETHBRIDGE**

212 - 13 Street South  
T1J 2V4  
Telephone 329-5339

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**Kenneth C. Pals, Chairman, January 18, 1984 -**

The appointment of Mr. Pals as Chairman and Chief Executive Officer became effective January 18, 1984. Mr. Pals brings to the Board extensive financial and administrative experience from the banking and petroleum industries having served in managerial and executive positions with the Bank of Montreal and Petro-Canada.



**Dr. A.E. (Bert) Hohol, Vice-Chairman**

Dr. Hohol was appointed Vice-Chairman of the Board on March 1, 1982. Prior to this, he served as a Board Member from May 1, 1979. Formerly an educator and administrator in the Alberta Public School system, Dr. Hohol also served as an MLA and held the portfolios of Manpower and Labour, and Advanced Education and Manpower in the Alberta Government.



**Peter Kolba, Member**

Appointed to the Board in 1974, Mr. Kolba brings to his position a deep understanding of the problems of disabled workers. Prior to his appointment he was Secretary-Treasurer of the Alberta Federation of Labour, as well as the full-time Alberta representative of the Canadian Food and Allied Workers.



**Morris E. Bahry, Member**

The appointment of Mr. Bahry to the Board became effective March 1, 1982. Mr. Bahry brings to his position a background of wide experience in business and light industry. He is a member of the Edmonton Chamber of Commerce, and a past member of the Red Deer Chamber of Commerce and the Vancouver Board of Trade.



**Roy H. Jamha, Chairman, January 1, 1973 - December 31, 1983**

Formerly a Labour Relations Consultant and member of the Alberta Board of Industrial Relations, Mr. Jamha assumed the chairmanship of the Board on January 1, 1973. He is a past president of the Alberta Federation of Labour, and representative of the Oil, Chemical and Atomic Workers Union. Effective January 1, 1984, Mr. Jamha relinquished the position of Chairman and was appointed to serve as a Board Member.

To the Lieutenant Governor in Council,  
Province of Alberta,  
Edmonton, Alberta.

In accordance with Section 87, subsection (2) of The Workers' Compensation Act, the Workers' Compensation Board is pleased to present its Annual Report for the year ended December 31, 1983.



## INTRODUCTION

During 1983, industrial activity slowed down as a result of the decline in the economy. Both the number of employers registered and the number of lost time claims reported decreased. However, the number of appeals and re-opened claims increased as did the number of patients treated at the Rehabilitation Centre and the service requests received by the Vocational Rehabilitation Department. Particular attention was paid to reduction of the operating reserve deficit and control of the increase in administrative expenses. Despite reduced personnel count and increased workload every effort was made to maintain a high quality of service to our clients.

## CLAIMS

For the Claims Department, 1983 was a year in which improved accuracy and consistency in decision making was stressed with the refinement of internal quality control measures. Much greater emphasis was placed on a multi-disciplinary approach to claims handling involving the active and combined services of the Claims, Vocational Rehabilitation, Medical and Psychology Departments.

There was implementation of a system which saw pension payments deposited directly to workers' accounts by means of an Electronic Bank Deposit service. This system is utilized by almost half (approximately 7,000) of our pensioners with an anticipated increased interest in the future.

While the number of lost time claims opened with compensation benefits paid in 1983 declined by 11.2%, the volume of work increased by 12% primarily because of the increasing complexity of cases, a greater number of appeals, and more attempts to re-open old claims.

Development of Adjudication Policy and Procedure Manuals proceeded on schedule.

Accidents reported for the 10-year period 1974 – 1983, inclusive, were as follows:

Year	Accidents Reported	% Change	Total Fatals Accepted	% Change
1974	90,707	+ 13.5	141	+ 15.5
1975	92,412	+ 2.0	124	- 12.0
1976	105,836	+ 14.5	125	+ 1.0
1977	109,131	+ 3.0	141	+ 13.0
1978	122,222	+ 12.0	138	- 2.0
1979	142,219	+ 16.0	156	+ 13.0
1980	150,703	+ 6.0	169	+ 8.0
1981	156,099	+ 3.5	161	- 5.0
1982	74,349	- 52.0	169	+ 5.0
1983	57,246	- 23.0	95	- 44.0

NOTE: 1982 was the first year when there was no requirement to report 'No Lost Time' accidents to the Workers' Compensation Board. Accidents reported in 1982 include a carry forward of 'No Lost Time' accidents occurring in the latter part of 1981.

The number of claims opened with compensation benefits being paid in 1982 was 43,778 and in 1983 was 38,868 – down only 11.2%.

## Disability Evaluation

The Disability Evaluation Committee comprises representatives of the Claims, Medical and Vocational Rehabilitation Departments. Its function is to assist in the determination of appropriate benefits by considering additional factors beyond the medically assessed impairment of workers who are left with permanent disability following compensable injury.

1983 was an active year for the Disability Evaluation Committee. Despite the decline in the number of lost time accidents reported, the number of cases considered increased to 1,310 from 1,147 in 1982. This represented an increase of 14.2% over the previous year.

## Claims Advisor Service

The Claims Advisor Service provides an opportunity for workers and employers alike to discuss difficulties they may have concerning a claim. Assistance is given in preparing a case for appeal and personal representation is available.

Visits are made to communities throughout the Province enabling on-the-spot discussion to take place.

The number of out-of-town trips and the cases handled by the Claims Advisors increased during 1983 as shown here.

### Number of Out-of-Town Trips

<u>1982</u>	<u>1983</u>
71	91

### Number of Cases Handled

<u>1982</u>	<u>1983</u>
595	691

Efforts by the Regional Office Staff to handle the more routine enquiries allowed the Claims Advisors to spend more time on complex issues and in representing workers appealing their cases to the Claims Services Review Committee and to the Board itself.

## CLAIMS SERVICES REVIEW COMMITTEE

The Claims Services Review Committee provides an internal review of decisions made in respect of any claim for compensation. Anyone, including employers, workers or dependents, whose interest is affected by a decision of the Claims or Vocational Rehabilitation Departments concerning a claim dealt with under the Workers' Compensation Act may appeal to the Claims Services Review Committee.

The number of appeals considered in 1983 increased to 1,451 as compared to 1,045 in 1982, an increase of 39%. Decisions reached during the year totalled 1,294, an increase of 22% over the previous year. The number of decisions which resulted in the disposition of the claim being changed in favour of the claimant was 282 or 22%.

During the year, 905 hearings were held throughout the province, an increase of 18% over the previous year. As of December 31, 1983, 328 appeals were still under consideration as compared to 171 as of December 31, 1982.

### New Appeals Received During Year

<u>1981</u>	<u>1982</u>	<u>1983</u>
650	1,045	1,451

### Decisions Reached During Year

<u>1981</u>	<u>1982</u>	<u>1983</u>
584	1,060	1,294

### Appeals Outstanding at December 31

<u>1981</u>	<u>1982</u>	<u>1983</u>
186	171	328



## APPEALS TO THE BOARD

Four hundred and forty-seven separate situations were reviewed and finalized by the Board during the year.

To properly assess the various situations, 117 hearings were held with various parties such as claimants, employers, etc. This represents a 46% increase over the 80 hearings in 1982.

Of the 447 appeals, 281 of these were appeals of Claims with 30% of the decisions being altered by the Board; 23 were Assessment appeals of which 21% resulted in altered decisions. The balance of the reviews dealt with pension advances, lump sum requests and Vocational Rehabilitation Department applications.

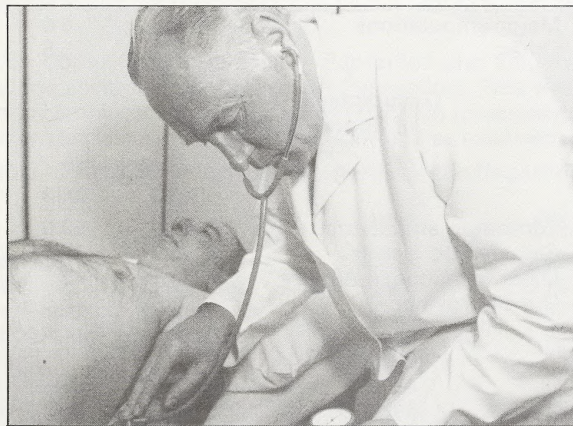
## MEDICAL

Reorganization of the Medical Department continued with special emphasis on reorganization of the Medical Support Services and increasing the quality of the medical opinions offered to other departments of the Board. The overall goals were better cost efficiencies and quality of advisory services.

<b>Medical Examinations</b>	<b><u>1982</u></b>	<b><u>1983</u></b>
Edmonton Office	5,418	4,606
Calgary Office	2,512	2,774
<b>Total Medical Boards</b>	<b><u>1982</u></b>	<b><u>1983</u></b>
<b>Edmonton and Calgary</b>	<b>169</b>	<b>158</b>

Over 300 claim files were studied daily by the Medical Advisors in Central Office.

Note: Medical examinations are conducted by Workers' Compensation medical staff. Medical Boards are conducted by outside consultants whenever the need arises. Of the total number of medical boards conducted in 1983, 29 claims were evaluated by independent Cardiology Boards; 89 by independent Chest Boards.



## REHABILITATION CENTRE

The Director of the Centre, Mr. W. Jarman, retired during the year and Mr. R.E. Leenders was appointed as his replacement as of June 1, 1983. During the year, proposals for a major change in Centre operation philosophy were developed, and approved by the Board in November 1983.

The major components of the proposed changes are:

1. A change in emphasis from disability to ability in the programming at the Centre.
2. Establishing a much closer functional relationship with the other areas of the Claims Services Division – the Claims Department, the Vocational Rehabilitation Department and the Medical Department.
  - Achievement of these objectives has consisted of the development of a multi-disciplinary Admission/Discharge team with representation from Claims, Vocational Rehabilitation, Medicine and Psychology.
  - The division of treatment and vocational assessment.
  - A major emphasis on conditioning and fitness methods in both the treatment aspects and the assessment areas.
  - The developing of orientation and educational sessions for workers to achieve better understanding of the function of the W.C.B. as a whole and the aims and objectives of the Centre in particular.

A total of 2,668 patients were admitted to the Rehabilitation Centre during 1983, including 581 readmissions. This figure shows an increase from previous years. This increase is felt to be a reflection of the economic climate which caused many claimants to seek readmission to the Centre. The daily attendance average for the year was 327, compared to 309 for 1982, and 243 for 1981. The average length of stay was reduced from a 1982 high of 42.4 days to 34.0 days in 1983, a decrease of 20%. This reduction can be attributed to greater efficiency in treatment and evaluation methods. The total number of patient days increased to 75,745 days as compared to 71,656 in 1982 and 55,721 days in 1981.

### Injury Treated by Part of Body

	Percentage	
	1982	1983
Lower backs	41.2	48.0
Upper backs	10.5	7.6
Lower extremities	20.7	17.2
Upper extremities	23.0	19.1
Head injuries	1.9	2.2
Major amputations	0.6	0.4
Other	2.1	5.5

### Geographical Distribution of Source of Patients

	Percentage	
	1982	1983
Edmonton and district	55.4	59.0
Calgary and district	16.2	17.0
Other locations in Alberta	26.7	22.0
Out-of-province	1.8	2.0





## VOCATIONAL REHABILITATION

The primary objective of the Vocational Rehabilitation Department is to provide workers with whatever vocational rehabilitation services are considered necessary to assist in their successful return to employment.

The Vocational Rehabilitation Department extended services to 15,556 injured workers during the year. Vocational Rehabilitation service was completed in 12,373 cases, leaving 3,183 cases active at the year end.

Two Rehabilitation Counsellors, one each in Edmonton and Calgary, were relieved of their caseloads and assigned the positions of Employment Counsellors. This was an initial move to meet the increasing demand for employment resulting from the high unemployment rates being experienced at the time. A system of posting employment opportunities has been developed in both areas.

The following table highlights the significant aspects of the Department's work during 1983:

	<u>1982</u>	<u>1983</u>	<u>% Change</u>
Requests for service	12,213	15,556	+ 27.37
Referred to Rehabilitation Counsellor	6,640	6,741	+ 1.52
Rehabilitation services completed	9,227	12,373	+ 34.10
Evaluation and training programs	433	1,034	+ 138.80
Employer contacts	13,638	21,379	+ 56.76
Counselling of spouses	64	81	+ 26.56
Active caseload – December 31	2,986	3,183	+ 6.60

In terms of financial support, the Vocational Rehabilitation Department expended nearly \$4.2 million, double the expenditure of the previous year.

The economic downturn had a dramatic affect on the availability of employment and the competition for available positions. This was the major factor contributing to the increased costs in 1983.

The increases in the costs of retraining programs varied from 34% for academic retraining programs to 379% for training-on-the-job programs.

The costs of all programs varied from a decrease of 28% for academic programs to an increase of 17% for work assessment programs. A significant factor in the overall total expenditure was again the increase in the number of workers sponsored in such programs as work assessment, training on the job, and academic retraining programs.

The main areas of expenditure during 1983 were:

Re-employment assistance		\$ 1,646,000
Training allowances		722,000
Training-on-the-job		603,000
Paraplegics and amputees:		
-residential modifications	\$ 142,000	
-residential lifts	41,000	
-vehicle modifications	<u>58,000</u>	241,000
Rehabilitation grants		314,000
Tuition fees, books and supplies		183,000
Interim program allowances		152,000
Work assessment		191,000
Subsistence allowances		43,000

## ASSESSMENT

As of December 31, 1983, there was a small decline in the number of employers registered with the Board as compared to the previous year. There was an overall small reduction in the number of staff employed in the Department. The following table indicates the number of employers registered with the Board during the 10-year period 1974 to 1983 inclusive:

Year	Number of Employers Registered	Number of Class Accounts	Assessable Payroll (000's)
1974	29,827	32,188	\$ 3,338,806
1975	32,697	35,284	4,410,951
1976	38,641	41,215	5,528,638
1977	44,711	47,531	6,531,111
1978	50,716	54,050	7,527,979
1979	53,578	57,148	8,822,631
1980	57,646	61,470	10,394,183
1981	55,006	59,076	13,034,082
1982	53,891	58,201	15,832,600
1983	53,370	57,743	15,131,992

In 1983, the level of service provided to employers and the productivity of the staff of the Assessment Department was improved by the implementation of on-line computer systems to generate clearances and certificates to monitor the location of assessment files and work flows within the Department. Considerable progress was made towards the development of a new assessment computer system. Certain phases of this system are scheduled for implementation during the latter part of 1984.



## ASSESSMENT REVIEW COMMITTEE

Previously, the Director of Assessment functioned as Chairman of the Assessment Review Committee, however, effective November 1, 1983, the Assessment Review Committee was established as an independent function within the Board's organization.

The Committee reviewed 218 appeals from employers during 1983 which related to assessment matters and cost relief under Section 89(2) of the Act. Of the 218 appeals, 159 dealt with assessment matters and 61 or 38% were altered in favour of the employer.

Forty-one appeals were related to cost relief and 25 or 61% of these were decided in the employer's favour.

## ADMINISTRATIVE AND GENERAL EXPENSES

Year	Amount (\$ millions)	% Change from previous year
1979	14.0	17.6
1980	17.3	23.6
1981	22.3	28.9
1982	28.1	26.0
1983	30.2	7.5

Note: The Administrative and General expenses outlined here do not include Occupational Health and Safety payment, and medical, investigation, and other costs not charged directly to the classes.

The above data reflects the progression during years of significant economic growth and also illustrates our recognition of the need for restraint in a period of economic downturn. The trend is not immediate due to spill-over of substantial costs in 1982, and to a lesser degree, into 1983.

The Board is very cognizant of the need to monitor and control costs and to this end, costs at all levels within the organization are carefully scrutinized. The efficiency of operations has been a primary concern to the Board and in this regard, many systems have been or are being enhanced involving an initial cost but geared to achieve increased savings in the future.

## GENERAL

In keeping with the Board's commitment to fiscal restraint, close examination was made of all positions which came vacant and by year's end the staff complement was reduced by 3%. This reduction was a result of an effort to minimize operating costs while maximizing efficiency which was also in keeping with the directives of the Provincial Government. The growth and subsequent reduction of staff complement over the past five years is shown in the following table.

Year	Staff Complement
1979	838
1980	886
1981	967
1982	1099
1983	1066

The present Central Office continued to provide suitable accommodation for the various activities carried out there and no major renovations were required during 1983. The Rehabilitation Centre had some minor improvements carried out during 1983.

Modifications were made to the Grande Prairie Office to improve working conditions and space utilization and the Lethbridge Office was moved to a new rental location early in the year.

Through 1983, work proceeded in conjunction with the various consultants on the preparation of the full design working drawings for the Central Office and Rehabilitation facility in accordance with the authority provided by Executive Council in late 1982. Nevertheless, at year's end, the Board was examining the organization's present and future needs in the context of the present economic climate with a view to deferring the start of construction indefinitely.

Installation was started of word processing equipment capable of being linked to the main computer and aimed at increasing the overall efficiency in office systems. A total of 15 units were installed in 1983, with a further 11 scheduled for 1984.

A major change in the information storage and retrieval systems was introduced late in 1983 with the installation of a Database Management System scheduled to be fully operational early in 1984.

The Third Party Action project commenced in 1982, continued to prove successful during 1983 and resulted in total recoveries in excess of \$650,000, of which some \$241,000 was paid out to workers over and above normal compensation benefits. Under this project the services of Board lawyers, on a fee-for-service basis, are provided, on request, to workers with legitimate third party action claims.

Speaking engagements continued to be organized throughout the province to explain the functions, policies and practices of the Workers' Compensation Board and handle questions. During 1983, over 140 of these meetings were held. The newsletter to employers continued to be circulated.

All levels of staff benefited from both internal staff development programs and specialized courses offered by the Provincial Government and from the Board's Study Assistance Program.

The Board would like to take this opportunity to acknowledge and express appreciation to the staff for the dedication shown to the work of the Workers' Compensation Board of Alberta, without which effective administration of the Workers' Compensation Act would not have been possible.


Respectfully submitted,



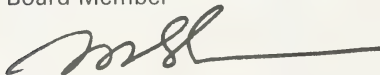
Kenneth C. Pals  
Chairman and Chief  
Executive Officer



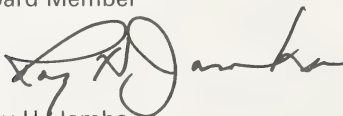
Dr. A.E. Hohol  
Vice-Chairman



Peter Kolba  
Board Member



Morris E. Bahry  
Board Member



Roy H. Jamha  
Board Member

May 1984



## FINANCIAL SECTION

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## INTRODUCTION

The following pages contain the audited Financial Statements and Notes of the Board. These are followed by: an actuarial opinion on the Board's liabilities, which is included for the first time; unaudited schedules which summarize the Board's investment portfolio; and unaudited schedules which present the estimated financial position of each rateable class.

### **1983 Results:**

There was a reduction of approximately \$20 million in the deficit position of the Operating Reserve which was primarily the result of a \$55 million fund release from the Unfinalled Claims Reserve, due to a downward adjustment of previously estimated requirements for prior years' claims. This fund release was substantially offset by a continued loss on current year operations caused by a decline in assessment revenue, and the resumption of responsibility for Medical Aid costs during the year.

The performance on current year's operations remains of concern to the Board, and it continues to explore ways to correct the situation without resorting to higher assessment rates, although in certain instances it would appear that this will be unavoidable.

### **Disclosure:**

As an extension to the legislatively required five year review of the Pension Fund, the Board has also valued all of its other claim liabilities. The results, as described below, have been confirmed by an independent actuary whose opinion is expressed following the Notes to the Financial Statements.

Although the Pension Fund is now considered to be in a surplus position of \$73 million, partially resulting from the lack of recent cost-of-living adjustments, the Unfinalled Claims Reserve is in a minor shortfall position of \$33 million, while the Mutual Reserves are in a significant underfunded position of \$156 million on a full-funding basis. With regard to the magnitude of the latter figure, this results from the Board's accounting practice in the recent past which has been essentially to current cost charges to these Reserves.

The combined result, in absolute terms, is an unfunded position in the Reserves and Pension Fund of \$116 million and, including the deficiency in the Operating Reserve, a total unfunded liability of \$173 million calculated on the basis of discounting future cash flow estimates at a net real rate of interest of approximately 2 1/3%. The total figure of \$173 million, when viewed in relative terms, indicates the Board is 84% funded as of December 31, 1983 or, alternatively, that the unfunded liability represents approximately six months' gross assessment income.

A decision on how to address the unfunded liability will be made in 1984; however, it should be clearly understood that this is an estimated liability which will only become known with certainty over a period extending well into the next century. Thus, there is ample latitude, in both time and manner, as to how it is to be recovered.

The unfunded liability position is not stated in the following Balance Sheet and Statements as comparable data was not readily available for 1982. It is disclosed, however, in the Notes and in the independent actuary's opinion, and it is planned to include these liabilities in the Financial Statements as at December 31, 1984.

### **Administrative and General Expenses:**

These expenses increased by 7.5% over 1982 and reflect a significant reduction in growth from the 26% increase in 1982. This results in part from the level of economic activity in the Province, and in part to the efforts of the Board to monitor and control costs at all levels within the organization, yet at the same time maintain an effective and efficient level of service. These cost reduction efforts continue.



**Assets and Investment Performance:**

The Board passed a significant milestone during 1983 with assets reaching a total in excess of \$1 billion. Of these assets, \$955 million is invested in marketable securities, and the return on these assets during the year was 12.01% as compared to 12.25% in 1982.

Portfolio diversification into equities continued during the year, and the term to maturity, of the fixed income component, was further reduced with the objective of making the portfolio more responsive to inflation.

Current objectives and strategy are again being reviewed and recommendations will be considered by the Board during 1984.

**A Look To The Future:**

Finally, and with a look to the future, the Board is in the process of completing a major review of all of its financial systems, policies and practices, particularly including the rate setting and experience rating systems. This review will be completed during 1984 and, where appropriate, will subsequently be discussed with industry prior to any final decisions being reached.



ALBERTA LEGISLATURE

OFFICE OF THE AUDITOR GENERAL

## AUDITOR'S REPORT

To the Members of  
The Workers' Compensation Board

I have examined the balance sheet of The Workers' Compensation Board as at December 31, 1983 and the related statements (numbers 2 to 7 inclusive) for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

As described in Note 12 to the financial statements, the Health Care Statutes Amendment Act, 1983, assented to June 6, 1983 transferred back to the Board, effective January 1, 1982, responsibility for the cost of health services provided to injured workers coming under the Workers' Compensation Act. An arrangement between the Board and the Minister of Hospitals and Medical Care in accordance with section 82.1 of the Workers' Compensation Act has not as yet been finalized to retroactively authorize payments totalling \$48,013,000 by the Board during the year ended December 31, 1983.

In my opinion, except for any adjustment that may be required upon finalization of an arrangement between the Board and the Minister of Hospitals and Medical Care as described in the preceding paragraph, these financial statements present fairly the financial position of the Board as at December 31, 1983 and the results of its operations for the year then ended in accordance with the disclosed basis of accounting, considered appropriate in the circumstances, as described in Note 2 to the financial statements applied, except for the change in method of recording capital gains and losses on equities and the recording of an allowance for doubtful assessments receivable as explained in Note 3 to the financial statements, on a basis consistent with that of the preceding year.

A handwritten signature in black ink, appearing to read "D. H. W. Rogers", written over a horizontal line.

C.A.  
Auditor General

Edmonton, Alberta  
May 2, 1984



Statement 1

# **BALANCE SHEET**

**AS AT DECEMBER 31, 1983**

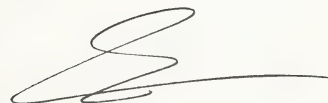
(in thousands of dollars)

<b><u>ASSETS</u></b>	<b><u>1983</u></b>	<b><u>1982</u></b>
Deposits in trust (Note 4)	\$ 53,359	\$ 57,951
Term deposits (Note 4)	143,045	166,810
Assessments receivable (Notes 3 and 5)	17,972	32,768
Accounts receivable	4,375	760
Advances to pensioners	3,113	2,440
Accrued interest	27,295	25,715
Investments (Note 4)	758,756	579,354
Land, buildings and equipment (Note 6)	8,345	8,385
Deferred charges and other assets (Note 7)	26,557	28,272
	<u>\$ 1,042,817</u>	<u>\$ 902,455</u>
 <b><u>LIABILITIES AND RESERVES</u></b>		
Accounts payable	\$ 3,807	\$ 1,846
Employers' deposit accounts	251	243
Estimated merit rebates	84,069	82,865
Reserve for unfinalled claims (Note 8)	270,295	287,372
Pension liability - funded (Note 9)	669,730	553,782
Mutual reserves (Note 10)	55,464	41,174
Reserve for loss on realization of investments	15,579	12,079
Operating reserve (deficit)	(56,378)	(76,906)
	<u>\$ 1,042,817</u>	<u>\$ 902,455</u>

On behalf of the Board:



K. C. Pals  
Chairman and Chief Executive Officer



J. R. Thomson  
Executive Director - Finance

The accompanying notes are part of these financial statements.

## Statement 2

**SUMMARIZED STATEMENT OF TRANSACTIONS  
AND CHANGES IN OPERATING RESERVE****FOR THE YEAR ENDED DECEMBER 31, 1983**

(in thousands of dollars)

	Self- Insurers	Classes		1983	1982
		1983	Prior Years	Total	Total
REVENUE					
Assessments	\$ 13,997	\$ 347,676	\$ (1,932)	\$ 359,741	\$ 367,309
Deduct: Estimated or adjusted merit rebates	—	84,069	1,297	85,366	83,668
	13,997	263,607	(3,229)	274,375	283,641
Investment income	(22)	98,722	—	98,700	84,609
Deduct: Portion allocated (Note 11)	—	91,975	—	91,975	68,733
	(22)	6,747	—	6,725	15,876
	<u>\$ 13,975</u>	<u>\$ 270,354</u>	<u>\$ (3,229)</u>	<u>\$ 281,100</u>	<u>\$ 299,517</u>
EXPENDITURE					
Compensation	\$ 3,891	\$ 45,277	\$ 49,342	\$ 98,510	\$ 90,555
Pension awards	4,436	15,258	71,770	91,464	135,451
Medical aid (Note 12)	4,198	18,506	37,828	60,532	18,314
	12,525	79,041	158,940	250,506	244,320
Deduct portion charged to:					
Mutual reserves	1,133	6,834	62,248	70,215	60,096
Reserve for unfinalled claims	—	—	96,692	96,692	93,303
	1,133	6,834	158,940	166,907	153,399
	11,392	72,207	—	83,599	90,921
Provision for:					
Mutual reserves	1,082	85,653	—	86,735	70,030
Reserve for unfinalled claims	—	108,220	(55,224)	52,996	108,888
Administrative and general expenses	1,355	26,537	—	27,892	23,006
Occupational Health and Safety (Note 13)	146	5,704	—	5,850	5,265
	<u>\$ 13,975</u>	<u>\$ 298,321</u>	<u>\$ (55,224)</u>	<u>\$ 257,072</u>	<u>\$ 298,110</u>
PROVISIONAL SURPLUS (DEFICIT)	<u>\$ —</u>	<u>\$ (27,967)</u>	<u>\$ 51,995</u>	<u>\$ 24,028</u>	<u>\$ 1,407</u>
Deduct: Appropriation for reserve for loss on realization of investments				3,500	2,147
NET INCREASE (DECREASE) IN OPERATING RESERVE				20,528	(740)
Operating reserve (deficit) at beginning of year				(76,906)	(76,166)
OPERATING RESERVE (DEFICIT) AT END OF YEAR				\$ (56,378)	\$ (76,906)



## Statement 3

**STATEMENT OF RESERVE FOR UNFINALLED CLAIMS****FOR THE YEAR ENDED DECEMBER 31, 1983**

(in thousands of dollars)

	1983	1982
AMOUNTS PROVIDED		
By Classes:		
In respect of — current year	\$ 108,220	\$ 123,573
— prior years	(55,224)	(14,685)
	52,996	108,888
Investment income (Note 11)	26,619	15,608
	79,615	124,496
AMOUNTS APPLIED BY CLASSES		
In respect of prior years	96,692	93,303
NET INCREASE (DECREASE)	(17,077)	31,193
Balance at beginning of year	287,372	256,179
BALANCE AT END OF YEAR	\$ 270,295	\$ 287,372

## Statement 4

**STATEMENT OF PENSION LIABILITY-FUNDED****FOR THE YEAR ENDED DECEMBER 31, 1983**

(in thousands of dollars)

	1983	1982
AMOUNTS PROVIDED		
Pension awards	\$ 92,197	\$ 136,126
Investment income (Note 11)	65,295	53,101
Province of Alberta (Note 14)	14,305	15,156
	171,797	204,383
AMOUNTS APPLIED		
Payments to pensioners	56,522	56,133
Deduct: Increase in advances to pensioners	673	685
Pension payments	55,849	55,448
NET INCREASE	115,948	148,935
Balance at beginning of year	553,782	404,847
BALANCE AT END OF YEAR	\$ 669,730	\$ 553,782

## Statement 5

**STATEMENT OF MUTUAL RESERVES****FOR THE YEAR ENDED DECEMBER 31, 1983**

(in thousands of dollars)

	Rehabilitation	Disasters	Enhanced Disabilities	Section 111	1983 Total	1982 Total
AMOUNTS PROVIDED						
Classes	\$ 9,694	\$ 1,762	\$ 74,021	\$ 176	\$ 85,653	\$ 68,686
Self-insurers	125	—	957	—	1,082	1,344
Investment income (Note 11)	135	319	(435)	42	61	24
Assessments under Section 111	—	—	—	1	1	—
Rehabilitation Centre:						
Operating surplus	769	—	—	—	769	1,353
	10,723	2,081	74,543	219	87,566	71,407
AMOUNTS APPLIED						
Charged from:						
Classes re current year	582	358	5,894	—	6,834	8,831
Classes re prior years	5,309	5	56,688	246	62,248	49,655
Self-insurers	73	—	1,060	—	1,133	1,610
Rehabilitation Centre:						
Special apparatus for claimants	98	—	—	—	98	110
Administrative and general expenses	2,963	—	—	—	2,963	2,397
	9,025	363	63,642	246	73,276	62,603
NET INCREASE (DECREASE)	1,698	1,718	10,901	(27)	14,290	8,804
Reserves at beginning of year	5,964	4,352	30,136	722	41,174	32,370
RESERVES AT END OF YEAR	\$ 7,662	\$ 6,070	\$ 41,037	\$ 695	\$ 55,464	\$ 41,174

## Statement 6

**STATEMENT OF ADMINISTRATIVE,  
GENERAL AND ACCIDENT PREVENTION EXPENSES****FOR THE YEAR ENDED DECEMBER 31, 1983**

(in thousands of dollars)

	<u>1983</u>	<u>1982</u>
Salaries and employee benefits	\$ 24,867	\$ 22,513
Data processing and office equipment rentals and maintenance	1,143	1,160
Telephone and telegraph	742	617
Maintenance and operation of buildings	603	810
Postage, freight and express	541	540
Printing and office supplies	513	619
Travelling	503	440
Taxes	301	282
Professional and technical memberships, publications, courses and seminars	224	189
Depreciation - equipment	194	206
Depreciation - buildings	100	102
Audit, legal and other professional fees	159	212
Rental and operation of leased premises	104	75
Insurance and security services	60	32
Staff recruitment and relocation	49	161
Public information advertising	43	76
Media productions	21	34
Miscellaneous	76	71
	<u>30,243</u>	<u>28,139</u>
Add:		
Occupational Health and Safety (Note 13)	5,850	5,265
Medical, investigation and other costs not charged directly to classes	832	561
	<u>6,682</u>	<u>5,826</u>
Deduct:		
Assessment penalties (Note 15)	-	3,136
Rental revenue	26	22
Miscellaneous revenue	194	139
	<u>220</u>	<u>3,297</u>
	<u>\$ 36,705</u>	<u>\$ 30,668</u>
CHARGED TO:		
Classes re:		
Administrative and general	\$ 26,537	\$ 21,814
Occupational Health and Safety	5,704	5,115
Self-insurers re:		
Administrative and general	1,355	1,192
Occupational Health and Safety	146	150
Reserve for rehabilitation	2,963	2,397
	<u>\$ 36,705</u>	<u>\$ 30,668</u>



## Statement 7

**STATEMENT OF REHABILITATION CENTRE OPERATIONS****FOR THE YEAR ENDED DECEMBER 31, 1983**

(in thousands of dollars)

	<u>1983</u>	<u>1982</u>
<b>REVENUE</b>		
Treatment charges	\$ 6,174	\$ 5,995
Other	104	85
	<u>6,278</u>	<u>6,080</u>
<b>EXPENDITURE</b>		
Salaries and employee benefits	4,358	3,644
Maintenance and operation of building and equipment	278	287
Medical and therapy supplies	256	250
Cafeteria	186	154
Depreciation - building	108	105
Depreciation - equipment	60	58
Telephone and telegraph	70	61
Medical consulting fees	34	7
Transportation of patients	29	40
Professional and technical memberships, publications, courses and seminars	25	26
Printing and office supplies	22	19
Laundry service	22	17
Uniforms	19	14
Travelling	16	14
Staff recruitment and relocation	7	23
Miscellaneous	19	8
	<u>5,509</u>	<u>4,727</u>
<b>OPERATING SURPLUS</b>	<u>\$ 769</u>	<u>\$ 1,353</u>

# THE WORKERS' COMPENSATION BOARD NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 1983

## 1 AUTHORITY

The Workers' Compensation Board operates under the authority of the Workers' Compensation Act, Chapter W-16, Statutes of Alberta, 1981, as amended.

## 2 SIGNIFICANT ACCOUNTING POLICIES

### General:

These financial statements have been prepared in accordance with generally accepted accounting principles except for the following:

- (i) A gain or loss on sale of a bond is deferred and amortized to the appropriate maturity or call date of the disposed bond.
- (ii) A gain or loss on sale of an equity is deferred and amortized to investment income at 7% per annum, applied to the unamortized balance. Unrealized gains and losses are also amortized to investment income at 7% per annum, applied to the unamortized balance.
- (iii) Assessment revenue is reduced for accounts written off as uncollectible, or increased for collection of previously written off accounts.

### Assessments Receivable:

Assessments receivable and assessment revenue have been increased by an amount that is the net adjustment estimated to be required when all employers' payroll returns have been received and payroll audits completed in respect to 1983.

### Depreciation:

Depreciation is recorded as follows:

Central office building	2½% diminishing balance
Regional office buildings and Rehabilitation Centre	2½% straight line
Equipment	15% diminishing balance
Automobiles	25% straight line (first year) 20% straight line (thereafter)

### Translation of Foreign Currency:

Assets and liabilities in foreign currency have been translated into Canadian dollars at the exchange rate prevailing at the balance sheet date.

### Reserve for Unfinalled Claims:

The reserve for unfinalled claims (which was previously entitled "Estimated Liability for Unfinalled Claims") is the amount provided to meet future claims costs in respect of 1983 and prior years' accidents with the exception of:

- a. costs chargeable to the mutual reserves shown on Statement 5,
- b. costs in respect of workers of self-insurers, and
- c. costs payable to the Accident Fund out of the General Revenue Fund of the Province of Alberta under Sections 52 and 71 of the Act.

The reserve is an opinion of officials of the Board, based upon the experience of recent years and is reviewed and adjusted annually.



### 3 CHANGES IN ACCOUNTING POLICIES

#### Capital Gains and Losses on Equities:

Prior to 1983, capital gains and losses arising on sale of equities were included in investment income in the year of sale.

In 1983, the Board changed its method of accounting to include annually in investment income, 7% of unamortized realized and unrealized gains and losses on equities. The effect of this change in accounting policy is to increase investment income in 1983 by \$1,100,000. This amount is calculated as follows (in thousands of dollars):

Amortization of realized gains and losses, net	\$ 64
Amortization of unrealized gains and losses, net	<u>1,792</u>
	1,856
 Deduct: Amount which would have been reported under the previous policy	  <u>756</u>
	<u><u>\$ 1,100</u></u>

The 1982 comparative figures have not been restated to reflect application of the new policy. However, had the policy existed in 1982, investment income would have been increased by \$322,000 and the operating reserve (deficit) at January 1, 1982 would have been increased by \$43,000.

#### Provision for Doubtful Assessments Receivable:

Prior to December 31, 1983, the practice of the Board was to make no provision for doubtful assessments receivable but to reduce assessment revenue when accounts were written off as uncollectible, and increase assessment revenue when previously written off accounts were recovered. During 1983, the net bad debt write off was \$1,479,000 (1982 – \$1,086,000).

As at December 31, 1983, the Board adopted the policy of recording an allowance for doubtful assessments receivable and recording the provision as a reduction of assessment revenue for the year. The amount of this allowance as at December 31, 1983 was \$3,600,000.

The 1982 comparative figures have not been restated. However, had the policy existed in 1982, assessments receivable and assessment revenue would have been reduced by \$3,100,000 and the 1983 provision would have been \$500,000.

Assessments receivable in the balance sheet are disclosed net of the allowance for doubtful assessments receivable.

#### 4 DEPOSITS IN TRUST, TERM DEPOSITS AND INVESTMENTS

Deposits in trust consist of deposits in the Consolidated Cash Investment Trust Fund of the Province of Alberta.

Term deposits are recorded at amortized cost and consist of certificates of deposit, guaranteed investment certificates, treasury bills and promissory notes, which mature within six years of the date of the balance sheet.

Investments are recorded at amortized cost with the exception of equities which are at cost.

The approximate market value of the investments as at December 31, 1983 was \$761,829,000 (1982 - \$576,533,000).

Reserve for loss on realization of investments as at December 31, 1983 amounted to \$15,579,000 and is to provide for possible future losses. Provision during the year consisted of an appropriation of \$3,500,000 (1982 - \$2,147,000).

#### 5 ASSESSMENTS RECEIVABLE

In accordance with the accounting policy described in Note 2, assessments receivable and assessment revenue have been increased by \$7,424,000 (1982 - \$18,920,000).

#### 6 LAND, BUILDINGS AND EQUIPMENT

Land, buildings and equipment are as follows (in thousands of dollars):

	1983			1982
	Cost	Accumulated Depreciation	Net Book Value	Net Book Value
Land	\$ 604	\$ -	\$ 604	\$ 604
Buildings	9,402	3,057	6,345	6,481
Equipment	2,920	1,524	1,396	1,300
	<u>\$ 12,926</u>	<u>\$ 4,581</u>	<u>\$ 8,345</u>	<u>\$ 8,385</u>

On August 19, 1982 the Board entered into an Option Agreement to acquire land from the Canadian National Railway Company, subject to certain conditions, for the price of \$10,584,000. This acquisition is for the purpose of constructing an administration and rehabilitation centre facility. A payment of \$3,000,000 has been included in deferred charges and other assets in the balance sheet. Conditions have now been met which allows the Board until July 12, 1986 to pay the balance of the purchase price.

#### 7 DEFERRED CHARGES AND OTHER ASSETS

Deferred charges and other assets are as follows (in thousands of dollars):

	1983	1982
Unamortized gain or loss on sale of bonds, net (Note 2(i))	\$ 19,478	\$ 24,580
Amortized gain or loss on equities, net (Note 2(ii))	1,100	-
Deposit for purchase of land	3,000	3,000
Costs incurred for proposed facility	2,799	692
Unamortized software license costs	180	-
	<u>\$ 26,557</u>	<u>\$ 28,272</u>

## 8 RESERVE FOR UNFINALLED CLAIMS

The reserve for unfinalled claims was calculated by the Board and reviewed by an independent actuary as at December 31, 1983. Based on this review, the reserve was confirmed to be \$33,287,000 less than the calculated present value of the liability for unfinalled claims.

## 9 PENSION LIABILITY – FUNDED

As required by legislation, the pension liability – funded was reviewed by an independent actuary as at December 31, 1983. Based on this review, the pension fund was considered to be \$73,035,000 in excess of the calculated present value of the liability for pensions.

## 10 MUTUAL RESERVES

The mutual reserves (which was previously entitled "Reserves Provided for Specific Claims Costs") were calculated by the Board and reviewed by an independent actuary as at December 31, 1983. Based on this review, the reserves were confirmed to be \$156,611,000 less than the calculated present value of the liabilities for mutual reserves.

## 11 INVESTMENT INCOME ALLOCATION

The investment income is allocated as follows (in thousands of dollars):

	1983	1982
Reserve for unfinalled claims	\$ 26,619	\$ 15,608
Pension liability – funded	65,295	53,101
Mutual reserves	61	24
	<u>\$ 91,975</u>	<u>\$ 68,733</u>

## 12 MEDICAL AID – PAYMENTS TO THE ALBERTA HEALTH CARE INSURANCE FUND

As stated in the 1982 financial statements, the Board received invoices from the Alberta Health Care Insurance Fund during 1982 totalling \$20,388,000.

The Health Care Statutes Amendment Act, 1983, (amending Act) assented to June 6, 1983 transferred back to the Board, effective January 1, 1982, responsibility for the cost of health services provided to injured workers coming under the Workers' Compensation Act.

The amending Act also amended the Workers' Compensation Act thereby authorizing the Board to enter into an arrangement with the Minister of Hospitals and Medical Care for the payment of these costs together with all or part of administrative costs incurred by the Minister.

Although this arrangement has not yet been finalized, the Board commenced reimbursing the cost of health services. Accordingly, the 1982 invoices totalling \$20,388,000 and 1983 invoices totalling \$27,625,000 have been reflected in Statement 2.

No liability has been recorded in these financial statements for administrative costs, if any, or for any adjustments to amounts already reimbursed by the Board to the Fund, that may be required upon finalization of this arrangement.



### 13 OCCUPATIONAL HEALTH AND SAFETY

In accordance with Order in Council 195/83 dated March 3, 1983 the Board paid to the Provincial Treasurer an amount of \$5,850,000 in 1983 to partially defray the costs of administering the Occupational Health and Safety Act.

### 14 ADDITIONAL PAYMENTS OF COMPENSATION

Payments are made out of the General Revenue Fund of the Province of Alberta to cover payments made under Sections 52 and 71 of the Act.

### 15 ASSESSMENT PENALTIES

In 1982, assessment penalties totalling \$3,136,000 were deducted from administrative, general and accident prevention expenses. In 1983, assessment penalties totalling \$2,609,000 have been included in assessment revenue.

### 16 COMPENSATION ENTITLEMENT

The Workers' Compensation Act caused certain interpretive difficulties for the Board, one of which related to Section 51. This section deals with the calculation of compensation entitlement. In respect of the Board's interpretation of this and related sections, it is possible the resultant administrative policy may not be in strict accordance with the legislation. The Minister responsible for Workers' Health, Safety and Compensation has been notified. The legislation is presently under review.

### 17 COMPARATIVE FIGURES

The 1982 figures have been restated where necessary to conform to 1983 presentation.

### 18 APPROVAL OF FINANCIAL STATEMENTS

These financial statements were approved by management on May 2, 1984.



Crawford E. Laing Ltd.

## ACTUARIAL OPINION

As Consulting Actuaries to the Workers' Compensation Board of Alberta, we have reviewed the liabilities of the Accident Fund as at December 31, 1983, but have not ourselves carried out an audit, as the Fund is subject to audit by the Auditor General of Alberta. However, we are satisfied from general tests of the data, that it fairly represents the position at the valuation date, and is adequate and reliable for the purpose of the valuation.

In our opinion, on the basis and assumptions set out in our Report dated April 19, 1984, the liability of the Pension Fund, in respect of pensions and increases in pensions granted up to December 31, 1983, and which are the responsibility of the Board, is \$596,695,000. As the Fund available was \$669,730,000, there is a surplus at the valuation date of \$73,035,000.

The Reserve for Unfinalled Claims at December 31, 1983, of \$270,295,000 is required to meet both the future cost of reported claims, and the cost of possible unreported claims, in respect of accidents that have already occurred, and that will be charged to this Reserve, excluding amounts that will be charged to the various Mutual Reserves. In our opinion, the amount of \$303,582,000, which has been calculated by the Board's Staff Actuary on the basis of methods and assumptions approved by us, is a reasonable estimate of the total liabilities of this Reserve, based on recent experience. Therefore, there is an Unfunded Liability of \$33,287,000 in respect of this Reserve.

The Mutual Reserves at December 31, 1983, totalling \$55,464,000, are required to meet the future costs that will be charged to these Reserves, in respect of accidents that have already occurred. In our opinion, the aggregate amount of \$212,075,000, which has been calculated by the Board's Staff Actuary on the basis of methods and assumptions approved by us, represents a reasonable estimate of the total liabilities of these Reserves, based on the charges made to them in the recent past. Therefore, there is a deficit of \$156,611,000 on a fully funded basis, in the aggregate funds held to meet the liabilities of the Mutual Reserves.

In our opinion, the methods and assumptions used in these valuations are appropriate, and in accordance with sound actuarial principles and practice.

for CRAWFORD E. LAING LTD.

A handwritten signature in dark ink, reading 'Crawford E. Laing'. The signature is written in a cursive style. Below the signature is a horizontal line, and at the end of this line is a circled number '2'.

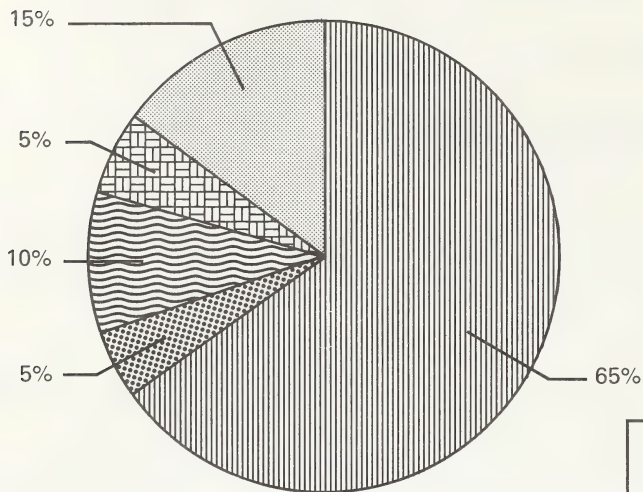
Crawford E. Laing.

Fellow of the Canadian Institute of Actuaries  
Fellow of the Faculty of Actuaries in Scotland  
Fellow of the Conference of Actuaries in Public Practice  
Associate of the Institute of Actuaries  
Associate of the Society of Actuaries

President & Actuary

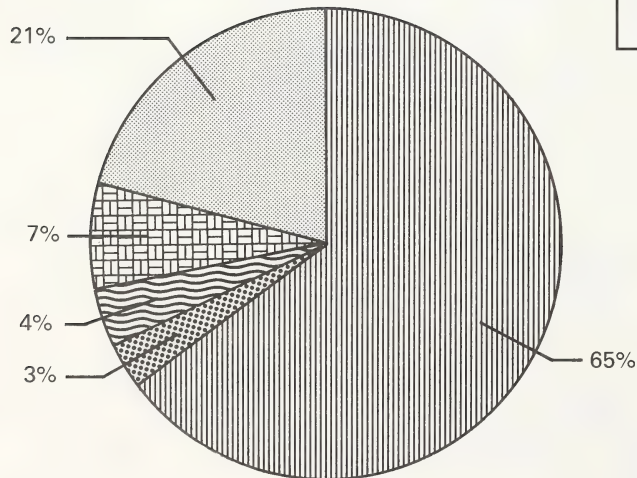
April 27, 1984

# INVESTMENT PORTFOLIO



**1983**

	TERM DEPOSITS
	DEPOSITS IN TRUST
	EQUITIES
	MORTGAGES
	BONDS



**1982**



## Schedule 1

**INVESTMENT PORTFOLIO****As at December 31, 1983**

(in thousands of dollars)

<b>SECURITY</b>	<b>1983</b>		<b>1982</b>
	<b>PAR VALUE</b>	<b>BOOK VALUE</b>	<b>BOOK VALUE</b>
<b>INVESTMENTS</b>			
Bonds			
Government of Canada	\$ 523,373	\$ 523,449	\$ 450,683
and Provincial Guaranteed	101,252	98,697	71,911
Corporate and other	<u>624,625</u>	<u>622,146</u>	<u>522,594</u>
Mortgages			
N.H.A. Guaranteed	21,555	21,228	17,743
Commercial	<u>22,904</u>	<u>22,904</u>	<u>6,168</u>
	44,459	44,132	23,911
	<u>\$ 669,084</u>	<u>666,278</u>	<u>546,505</u>
Equities			
Preferred Shares		5,407	2,643
Common Shares		86,899	30,034
Warrants		172	172
		<u>92,478</u>	<u>32,849</u>
<b>TOTAL INVESTMENTS</b>		758,756	579,354
<b>DEPOSITS IN TRUST</b>		53,359	57,951
<b>TERM DEPOSITS</b>		<u>143,045</u>	<u>166,810</u>
<b>TOTAL INVESTMENT PORTFOLIO</b>		<u>\$ 955,160</u>	<u>\$ 804,115</u>

Contained within the total investment portfolio of \$955,160 as at December 31, 1983 is \$70,029 acquired through the Board's United States accounts.

A detailed listing of investments is available on request.

## Schedule 2

**PROVISIONAL FINANCIAL STATEMENT BY CLASSES****FOR THE YEAR ENDED DECEMBER 31, 1983**

(in thousands of dollars)

Class	REVENUE				Claims Costs	Deduct: Charged to Mutual Reserves	Provision for Mutual Reserves	Provision for Unfinalled Claims
	Assessments	Deduct: Estimated Merit Rebates	Investment Income	Net Revenue				
1.01	\$ 1,793	\$ 498	\$ (69)	\$ 1,226	\$ 295	\$ –	\$ 552	\$ 127
1.02	2,620	847	(56)	1,717	329	58	561	503
2.01	760	–	41	801	98	1	155	179
3.01	4,791	1,190	(149)	3,452	1,732	63	936	1,405
3.02	4,380	1,141	136	3,375	1,107	24	736	1,145
4.01	7,187	2,245	430	5,372	522	13	1,721	462
4.02	2,461	478	61	2,044	922	41	539	767
4.03	21,131	5,097	79	16,113	4,192	182	5,224	5,950
4.04	13,150	3,604	625	10,171	1,390	99	2,871	1,878
4.05	3,385	1,103	267	2,549	422	20	796	309
4.06	7,767	2,234	404	5,937	624	45	1,968	997
5.01	10,026	2,470	366	7,922	3,590	711	2,531	3,715
6.01	39,307	8,367	(1,050)	29,890	11,625	1,361	12,475	15,485
6.02	13,941	3,757	666	10,850	3,491	239	3,420	4,571
6.03	11,048	2,807	(212)	8,029	3,305	364	2,827	5,742
6.04	2,080	414	97	1,763	648	56	617	1,106
6.05	3,166	709	(19)	2,438	591	35	727	1,020
6.06	4,574	1,198	215	3,591	817	43	1,219	1,413
6.07	23,759	5,371	(307)	18,081	5,034	286	6,839	6,728
6.08	3,098	561	(136)	2,401	1,427	50	706	943
7.01	27,250	6,944	(384)	19,922	5,917	461	6,077	8,553
7.02	1,651	505	45	1,191	382	62	333	593
7.04	3,192	1,008	203	2,387	232	19	794	368
8.01	1,548	402	115	1,261	249	3	507	452
8.02	15,430	3,936	491	11,985	3,410	384	4,044	5,381
8.03	10,183	2,901	501	7,783	1,289	67	2,696	2,111
8.04	4,907	1,313	86	3,680	1,023	31	1,281	1,276
8.05	2,240	573	29	1,696	853	48	465	912
9.01	5,088	1,465	280	3,903	1,228	80	1,102	1,664
9.02	4,068	1,246	186	3,008	319	5	907	634
9.03	5,289	–	98	5,387	1,889	356	1,415	2,804
10.01	3,423	943	71	2,551	772	48	725	894
10.02	3,109	784	149	2,474	525	43	730	853
11.01	1,035	–	110	1,145	161	16	209	235
11.02	5,726	–	141	5,867	1,802	316	1,133	2,585
11.03	5,883	–	34	5,917	1,682	134	1,516	2,369
11.04	4,411	1,247	233	3,397	1,445	72	892	2,272
11.05	1,121	282	(33)	806	379	11	265	249
12.01	3,350	939	201	2,612	434	37	664	919
12.02	4,456	1,185	78	3,349	807	43	902	1,539
12.03	6,066	1,500	351	4,917	1,647	100	1,320	2,632
12.04	1,194	308	192	1,078	75	–	367	135
14.01	4,366	1,290	253	3,329	1,520	76	808	2,582
14.02	2,087	439	76	1,724	953	67	387	1,556
16.01	2,358	784	115	1,689	173	13	468	277
17.01	1,798	545	99	1,352	218	19	372	352
17.02	1,677	465	(13)	1,199	703	20	359	428
17.03	15,292	4,860	732	11,164	2,126	134	3,162	3,478
17.04	2,999	708	149	2,440	668	61	596	1,095
17.05	1,918	–	119	2,037	246	3	405	420
19.01	1,308	275	11	1,044	532	32	275	478
19.02	12,829	3,131	640	10,338	3,221	382	3,057	3,679
	<b>\$ 347,676</b>	<b>\$ 84,069</b>	<b>\$ 6,747</b>	<b>\$ 270,354</b>	<b>\$ 79,041</b>	<b>\$ 6,834</b>	<b>\$ 85,653</b>	<b>\$ 108,220</b>

## EXPENDITURE

Administrative and General Expenses	Occupational Health and Safety	Net Expenditure	Provisional Surplus or (Deficit) 1983	Provisional Class Balances From Schedule 3	Provisional Class Balances December 31, 1983
\$ 91	\$ 45	\$ 1,110	\$ 116	\$ 1,449	\$ 1,565
91	84	1,510	207	(4)	203
97	4	532	269	602	871
253	62	4,325	(873)	(219)	(1,092)
183	60	3,207	168	973	1,141
161	208	3,061	2,311	3,373	5,684
126	17	2,330	(286)	871	585
840	249	16,273	(160)	(7,761)	(7,921)
356	413	6,809	3,362	5,160	8,522
79	117	1,703	846	2,768	3,614
260	58	3,862	2,075	1,224	3,299
1,330	255	10,710	(2,788)	2,372	(416)
3,564	937	42,725	(12,835)	(18,942)	(31,777)
1,038	170	12,451	(1,601)	2,309	708
962	96	12,568	(4,539)	(3,165)	(7,704)
232	33	2,580	(817)	867	50
224	35	2,562	(124)	(477)	(601)
391	52	3,849	(258)	1,073	815
1,752	364	20,431	(2,350)	(6,252)	(8,602)
170	59	3,255	(854)	(1,681)	(2,535)
2,270	114	22,470	(2,548)	(9,434)	(11,982)
146	12	1,404	(213)	(147)	(360)
74	1	1,450	937	1,331	2,268
87	20	1,312	(51)	1,032	981
1,117	150	13,718	(1,733)	(1,728)	(3,461)
570	146	6,745	1,038	39	1,077
341	80	3,970	(290)	(416)	(706)
101	38	2,321	(625)	241	(384)
345	77	4,336	(433)	914	481
132	8	1,995	1,013	2,342	3,355
490	65	6,307	(920)	(1,146)	(2,066)
386	80	2,809	(258)	(95)	(353)
284	68	2,417	57	(191)	(134)
362	23	974	171	1,158	1,329
782	108	6,094	(227)	(9)	(236)
675	178	6,286	(369)	(1,400)	(1,769)
509	57	5,103	(1,706)	444	(1,262)
108	19	1,009	(203)	(782)	(985)
566	88	2,634	(22)	909	887
614	62	3,881	(532)	(1,423)	(1,955)
1,098	83	6,680	(1,763)	1,097	(666)
120	30	727	351	2,021	2,372
449	91	5,374	(2,045)	(297)	(2,342)
273	51	3,153	(1,429)	(709)	(2,138)
48	59	1,012	677	1,302	1,979
103	59	1,085	267	858	1,125
106	73	1,649	(450)	505	55
592	237	9,461	1,703	1,730	3,433
210	63	2,571	(131)	260	129
92	52	1,212	825	1,229	2,054
135	17	1,405	(361)	313	(48)
1,152	177	10,904	(566)	2,680	2,114
\$ 26,537	\$ 5,704	\$ 298,321	\$ (27,967)	\$ (12,832)	\$ (40,799)

Deduct: Reserve for loss on realization of investments

15,579

OPERATING RESERVE (DEFICIT)

\$ (56,378)



## Schedule 3

# STATEMENT OF TRANSACTIONS IN RESPECT OF PRIOR YEARS BY CLASSES

## FOR THE YEAR ENDED DECEMBER 31, 1983

(in thousands of dollars)

Class	CHARGED TO:				ADJUSTMENTS RESULTING FROM 1983 OPERATIONS			
	Claims Costs	Mutual Reserves	Reserve for Unfinalled Claims	Total	Assessments	Merit Rebates	Provision for Unfinalled Claims	Net Adjustment
1.01	\$ 1,753	\$ 723	\$ 1,030	\$ 1,753	\$ (9)	\$ 111	\$ 1,614	\$ 1,716
1.02	461	361	100	461	6	(16)	1,199	1,189
2.01	242	57	185	242	(19)	—	298	279
3.01	1,686	268	1,418	1,686	1	39	2,247	2,287
3.02	630	255	375	630	(13)	(86)	756	657
4.01	2,628	534	2,094	2,628	369	110	2,143	2,622
4.02	666	240	426	666	225	(105)	779	899
4.03	10,896	1,653	9,243	10,896	(175)	133	172	130
4.04	3,285	1,227	2,058	3,285	19	(31)	3,657	3,645
4.05	380	165	215	380	(103)	(43)	1,366	1,220
4.06	2,613	554	2,059	2,613	14	(44)	1,177	1,147
5.01	5,159	2,261	2,898	5,159	271	27	2,123	2,421
6.01	27,265	11,305	15,960	27,265	(911)	(697)	6,012	4,404
6.02	7,284	3,245	4,039	7,284	196	(94)	808	910
6.03	6,085	3,030	3,055	6,085	(117)	(10)	2,711	2,584
6.04	1,925	1,020	905	1,925	3	32	108	143
6.05	2,051	505	1,546	2,051	(51)	25	488	462
6.06	1,971	559	1,412	1,971	—	87	585	672
6.07	14,547	5,703	8,844	14,547	419	(205)	4,274	4,488
6.08	1,881	662	1,219	1,881	190	6	300	496
6.09	—	—	—	—	—	—	—	—
7.01	13,299	5,522	7,777	13,299	308	(299)	6,702	6,711
7.02	619	428	191	619	74	(55)	200	219
7.04	391	115	276	391	(17)	(6)	847	824
8.01	876	391	485	876	2	(45)	530	487
8.02	6,732	2,669	4,063	6,732	(317)	(31)	564	216
8.03	3,735	1,692	2,043	3,735	39	(67)	17	(11)
8.04	1,790	567	1,223	1,790	(141)	6	1,057	922
8.05	722	381	341	722	(5)	(2)	496	489
9.01	1,375	591	784	1,375	9	(11)	113	111
9.02	963	255	708	963	(507)	161	2,179	1,833
9.03	2,318	947	1,371	2,318	1	(545)	(91)	(635)
10.01	1,366	582	784	1,366	(36)	25	759	748
10.02	1,257	366	891	1,257	(28)	10	(68)	(86)
11.01	419	320	99	419	11	—	256	267
11.02	2,348	975	1,373	2,348	51	—	775	826
11.03	3,801	1,190	2,611	3,801	(250)	—	670	420
11.04	1,379	694	685	1,379	5	(15)	(22)	(32)
11.05	599	140	459	599	10	2	(227)	(215)
11.06	—	—	—	—	—	—	—	—
11.07	—	—	—	—	—	—	—	—
12.01	836	306	530	836	128	(35)	444	537
12.02	1,119	671	448	1,119	63	(39)	319	343
12.03	2,552	1,226	1,326	2,552	16	40	284	340
12.04	508	165	343	508	41	(18)	254	277
14.01	2,216	1,303	913	2,216	(4)	(40)	(543)	(587)
14.02	1,128	544	584	1,128	(26)	2	(696)	(720)
16.01	292	14	278	292	—	—	1,019	1,019
17.01	613	246	367	613	10	(10)	580	580
17.02	1,052	704	348	1,052	13	(57)	847	803
17.03	4,739	2,249	2,490	4,739	(1,614)	420	2,111	917
17.04	1,273	609	664	1,273	11	(130)	323	204
17.05	514	132	382	514	—	—	580	580
19.01	451	125	326	451	19	—	556	575
19.02	4,250	1,802	2,448	4,250	(113)	203	1,572	1,662
	\$ 158,940	\$ 62,248	\$ 96,692	\$ 158,940	\$ (1,932)	\$ (1,297)	\$ 55,224	\$ 51,995

Provisional Class Balances January 1, 1983	Apportionment of Provisional Class Balances	Provisional Balances Carried to Schedule 2
\$ (267)	\$	\$ 1,449
(1,193)		(4)
323		602
(2,506)		(219)
316		973
751		3,373
(28)		871
(7,891)		(7,761)
1,515		5,160
1,548		2,768
77		1,224
(1,347)	1,299	2,373
(23,346)		(18,942)
1,399		2,309
(5,749)		(3,165)
724		867
(825)	(114)	(477)
401		1,073
(10,740)		(6,252)
(2,177)		(1,681)
(114)	114	-
(16,145)		(9,434)
(366)		(147)
506		1,330
545		1,032
(1,944)		(1,728)
50		39
(1,423)	85	(416)
(248)		241
833	(30)	914
(378)	887	2,342
(511)		(1,146)
(843)		(95)
(20)	(85)	(191)
891		1,158
(835)		(9)
(1,016)	(804)	(1,400)
476		444
(567)		(782)
857	(857)	-
1,299	(1,299)	-
372		909
(1,766)		(1,423)
757		1,097
1,744		2,021
290		(297)
11		(709)
283		1,302
278		858
(633)	335	505
813		1,730
391	(335)	260
649		1,229
(1,066)	804	313
1,018		2,680
\$ (64,827)	\$ -	\$ (12,832)

## Schedule 4

**ESTIMATED ASSESSABLE PAYROLLS****FOR THE YEAR ENDED DECEMBER 31, 1983**

(in thousands of dollars)

CLASS	1983	1982
1.01	\$ 12,989	\$ 18,741
1.02	100,770	102,841
2.01	10,403	10,018
3.01	29,222	27,240
3.02	61,841	50,525
4.01	898,744	882,654
4.02	59,416	63,556
4.03	228,497	265,940
4.04	819,849	808,756
4.05	238,479	233,809
4.06	153,819	170,035
5.01	620,710	669,603
6.01	864,798	1,276,799
6.02	421,548	490,474
6.03	227,687	270,762
6.04	41,814	56,008
6.05	34,487	47,448
6.06	171,599	220,438
6.07	417,944	582,649
6.08	29,868	32,403
7.01	398,299	425,719
7.02	78,140	75,619
7.04	95,003	98,537
8.01	28,293	43,976
8.02	326,506	402,695
8.03	216,029	260,958
8.04	91,539	110,591
8.05	37,633	37,186
9.01	211,027	203,348
9.02	90,208	86,900
9.03	121,543	115,263
10.01	248,654	245,433
10.02	118,103	123,411
11.01	293,342	283,699
11.02	754,645	714,592
11.03	582,131	628,114
11.04	300,225	281,817
11.05	46,764	53,131
12.01	733,855	688,157
12.02	267,303	247,694
12.03	598,696	603,044
12.04	257,284	297,711
14.01	871,286	738,589
14.02	179,970	159,118
16.01	138,725	128,417
17.01	72,549	68,281
17.02	78,994	79,935
17.03	842,850	805,017
17.04	399,748	377,807
17.05	548,024	476,074
19.01	51,485	55,547
19.02	608,655	635,521
	<u>\$ 15,131,992</u>	<u>\$ 15,832,600</u>



# INTRODUCTION TO THE 1983 STATISTICAL EXHIBITS

## SUMMARY OF CLAIMS ADMINISTERED

The Summary of Claims Administered indicates that there is a continued reduction in the majority of types of claims administered. Claims under active administration at year-end were significantly lower (1982: 36,373; 1983: 14,573). Accidents of all types were also lower. In addition, re-opened claims were reduced (1982: 7,764; 1983: 6,654). The Tables: Disability Awards Approved in 1983; Number of Fatalities Accepted; and Number of New Accidents Reported in 1983 by Class and Nature of Injury show a reduction in total figures from the previous years. The overall reduction of claims of all types can be attributed to the slow economic recovery, legislative changes, and efforts to prevent accidents.

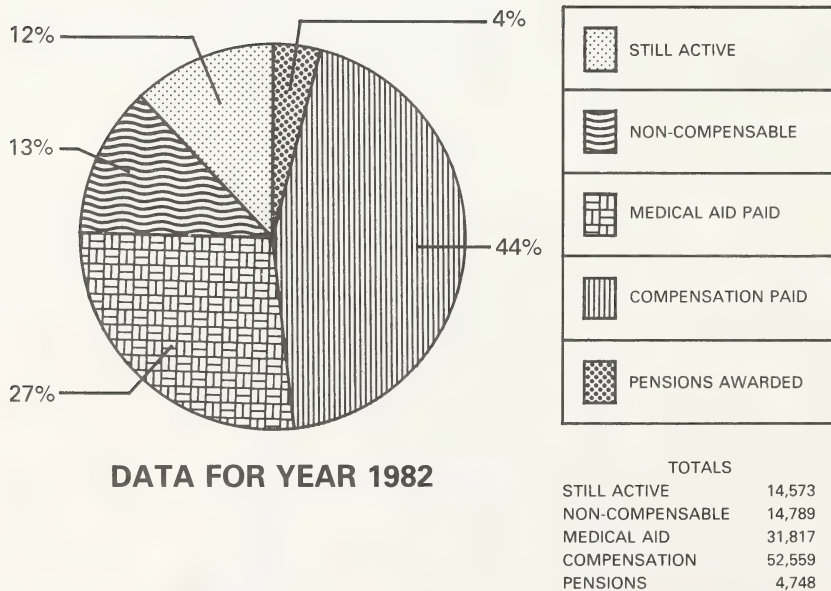
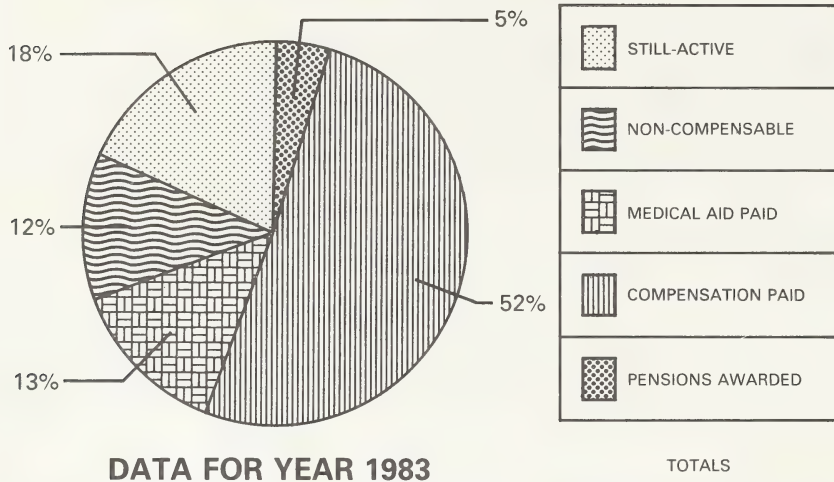
Over the last three years, the number of medical aid claims has also reduced substantially. This reduction was the result of changes in legislation which transferred the responsibility of payment of the majority of medical aid claims to the Alberta Health Care Insurance Plan. The continued reduction of medical aid claims in 1983 may be attributed to the combined effects of the final phasing in of the transfer of responsibility and the continued economic slow down. These effects are combined at present and therefore it is difficult to determine which variable has the greater impact on the figures. The overall decrease in the total claims administered between 1982 and 1983 is roughly 34%. Over the past three years the overall decrease in the total claims administered is 60%.

It is important to note that most indicators of Board activity reduced significantly between 1982 and 1983. The total number of compensation days paid, in comparison, diminished by 2% in the same time period. These results suggest that claimants are staying on compensation on average for longer periods of time, despite efforts on the part of employers and Occupational Health and Safety to reduce the severity of injuries.

## THE OVERALL EFFECTS OF THE ECONOMY

The economic slowdown in the province and the country appears to have had a substantial impact on the number of claims received by the Board over the last two years. This does not rule out the effects of various preventative programs, or legislative changes. At present, Research and Statistics is developing an econometric method to analyze and separate the various effects of these variables. The program is designed to aid the Board in producing viable statistical forecasts of workload and manpower requirements.

## VOLUME AND TYPE OF CLAIMS RECEIVED IN 1982 AND 1983



## SUMMARY OF CLAIMS ADMINISTERED

	<u>1983</u>	<u>1982</u>
Claims under active administration as of January 1st	14,573	36,373
Accidents (all types) reported during the year*	57,246	74,349
Previously closed claims reopened during the year	6,654	7,764
Total Claims Administered	<u>78,473</u>	<u>118,486</u>
Claims in which a pension award or final payment of compensation was made	44,060	57,307
Claims in which medical aid only was payable	10,367	31,817
Claims in which neither compensation nor medical aid was payable**	<u>9,501</u>	<u>14,789</u>
Sub-Total of Claims Administered	63,928	103,913
Claims under active administration as of December 31st	<u>14,545</u>	<u>14,573</u>
Total Claims Administered	<u>78,473</u>	<u>118,486</u>

\* Accidents of all types include Pensions, Lost Time Claims, No Lost Time Claims, and claims in which a judgement is pending. Non-compensable claims are also included in this category.

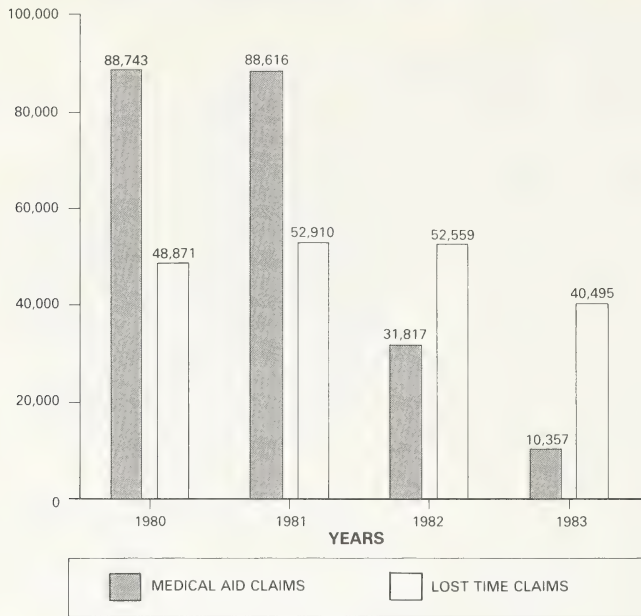
\*\* Refers to an accident which was not in the course of employment, covered under the Act, or was not established.

## CROSS-REFERENCED BREAKDOWN FOR 1983

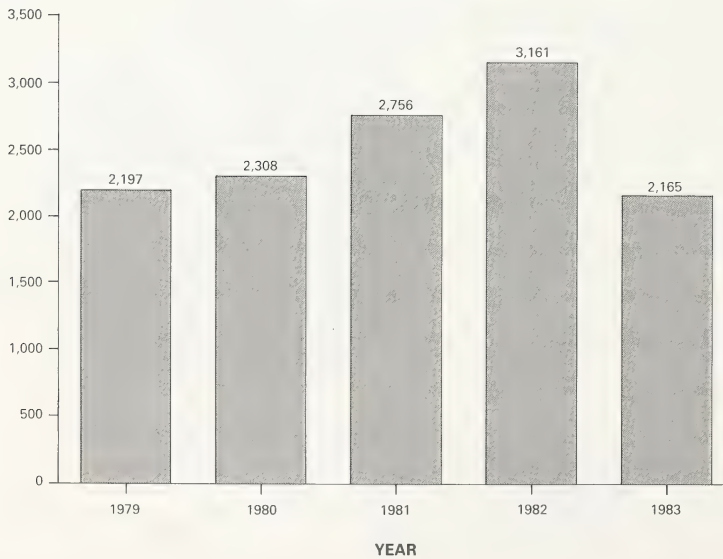
Status at Year End	Claims Under Active Administration as of January 1st	Accidents Reported in 1983	Re-opened Claims in 1983	Total
Pensions Awarded	1,852	115	1,598	3,565
Compensation Paid	6,817	30,665	3,013	40,495
Medical Aid Only Paid	1,307	8,046	1,014	10,367
Non-Compensable	1,428	7,895	178	9,501
Still Active	3,169	10,525	851	14,545
Totals	<u>14,573</u>	<u>57,246</u>	<u>6,654</u>	<u>78,473</u>



### COMPARISON OF TIME LOST CLAIMS AND MEDICAL AID CLAIMS RECEIVED BY THE BOARD 1980 TO 1983



### TOTAL NUMBER OF DISABILITY AWARDS APPROVED BY YEAR



## NUMBER OF COMPENSATION DAYS PAID IN 1983 BY CLASS AND YEAR OF ACCIDENT OCCURRENCE

Class	Accident Occurrence Year			Total Compensation Days Paid
	1983	1982	Prior to 1982	
1.01	442	1,576	1,913	3,931
1.02	3,041	1,207	1,931	6,179
2.01	1,376	1,907	259	3,542
3.01	8,719	3,210	2,484	14,413
3.02	6,972	1,997	1,267	10,236
4.01	2,484	1,215	1,484	5,183
4.02	6,371	2,687	1,316	10,374
4.03	37,800	31,792	13,378	82,970
4.04	11,376	5,751	2,573	19,700
4.05	1,685	708	828	3,221
4.06	6,745	4,189	3,213	14,147
5.01	23,406	12,121	9,104	44,631
6.01	92,848	80,680	31,607	205,135
6.02	26,375	19,280	8,329	53,984
6.03	29,773	19,872	7,058	56,703
6.04	6,213	5,796	2,242	14,251
6.05	6,147	6,853	2,574	15,574
6.06	7,777	5,732	2,552	16,061
6.07	41,499	37,104	19,714	98,317
6.08	4,671	4,265	1,480	10,416
7.01	54,171	33,388	14,937	102,496
7.02	4,598	3,861	196	8,655
7.04	2,536	1,094	108	3,738
8.01	2,498	2,582	268	5,348
8.02	30,014	15,504	7,858	53,376
8.03	12,407	7,908	3,787	24,102
8.04	8,655	4,037	1,892	14,584
8.05	4,252	2,797	855	7,904
9.01	10,817	4,549	2,804	18,170
9.02	3,350	1,774	531	5,655
9.03	18,178	7,462	4,923	30,563
10.01	6,437	3,862	2,166	12,465
10.02	6,621	3,570	967	11,158
11.01	2,420	1,747	303	4,470
11.02	21,965	11,043	4,451	37,459
11.03	17,107	7,305	4,049	28,461
11.04	17,668	7,370	2,054	27,092
11.05	2,100	1,041	2,119	5,260
12.01	5,623	3,414	1,256	10,293
12.02	12,157	6,514	2,754	21,425
12.03	28,685	12,704	4,750	46,139
12.04	761	461	310	1,532
14.01	22,188	11,950	2,920	37,058
14.02	16,176	6,967	1,806	24,949
16.01	1,287	205	80	1,572
17.01	2,607	1,621	512	4,740
17.02	2,951	1,416	938	5,305
17.03	19,194	11,676	4,130	35,000
17.04	8,033	3,664	966	12,663
17.05	2,855	2,093	217	5,165
19.01	3,979	1,863	349	6,191
19.02	30,926	15,082	6,836	52,844
Self-Ins.	24,418	19,547	13,641	57,606
Totals	733,354	468,013	211,039	1,412,406

# NUMBER OF NEW ACCIDENTS REPORTED IN 1983 BY CLASS AND PART OF BODY AFFECTED\*

Class	Eyes	Head or Neck	Fingers	Hands or Wrists	Arms	Back	Chest Hips or Shoulders	Knees	Toes Feet or Ankles	Legs	Multiple Injuries	Body Systems <sup>1</sup>	Non Personal Damage	Unclass- ified	Totals
1.01	1	1	2	2	1	12	4	2	6	2	2	4	2	3	44
1.02	13	19	19	13	12	57	24	17	28	5	19	8	21	10	265
2.01	7	8	14	11	9	37	17	10	28	6	5	2	6	4	164
3.01	10	25	19	14	14	37	41	29	40	30	31	2	3	27	322
3.02	25	17	63	37	32	80	43	28	52	17	20	1	19	21	455
4.01	9	29	29	13	5	58	15	17	39	10	21	6	17	21	289
4.02	10	28	15	31	13	67	36	46	58	14	40	7	9	19	393
4.03	50	112	294	131	93	178	160	78	214	79	98	12	59	115	1,673
4.04	58	82	87	39	39	201	75	53	99	27	55	29	26	39	909
4.05	18	11	24	6	6	44	18	10	22	4	19	1	11	4	198
4.06	25	34	60	30	15	75	35	24	46	17	33	6	28	25	453
5.01	274	150	320	165	103	471	160	103	181	49	98	23	240	90	2,427
6.01	464	252	486	366	263	1,224	547	348	618	166	279	43	309	295	5,660
6.02	211	107	182	128	89	467	149	160	184	42	87	21	148	93	2,068
6.03	101	62	125	123	78	369	153	84	140	34	90	21	65	104	1,549
6.04	24	19	25	22	17	96	34	17	24	8	14	2	5	16	323
6.05	15	18	15	30	19	70	28	20	34	10	19	3	13	17	311
6.06	91	47	91	51	33	159	45	45	76	20	47	4	54	27	790
6.07	178	138	217	134	87	399	176	147	239	120	118	18	89	112	2,172
6.08	39	15	41	18	16	80	24	21	39	11	19	6	23	13	365
7.01	81	162	216	150	105	718	310	151	423	103	254	37	149	187	3,046
7.02	9	18	12	11	6	92	27	18	35	3	31	2	16	13	293
7.04	3	10	12	9	12	76	23	14	21	10	14	1	7	9	221
8.01	14	9	22	11	11	33	17	10	19	5	8	-	14	12	185
8.02	568	140	328	163	108	446	183	120	237	83	91	18	138	90	2,713
8.03	159	45	215	90	53	231	102	41	125	21	35	11	69	34	1,231
8.04	43	30	178	78	45	140	61	29	82	20	17	5	28	25	781
8.05	39	19	27	11	11	72	14	9	25	15	14	9	2	7	274
9.01	35	45	126	80	58	252	99	61	126	33	52	10	91	18	1,086
9.02	14	8	28	15	16	86	35	10	43	11	20	9	50	7	352
9.03	39	60	315	166	171	312	143	57	112	40	76	8	90	44	1,633
10.01	41	26	105	40	35	114	41	26	54	8	31	6	38	18	583
10.02	35	17	102	49	28	116	50	19	38	6	23	8	27	20	538
11.01	8	16	19	8	12	80	20	9	47	8	12	-	10	11	260
11.02	36	98	222	165	74	552	165	86	251	44	101	18	150	59	2,021
11.03	46	69	115	90	50	458	158	70	239	44	70	9	121	43	1,582
11.04	7	32	283	131	66	402	132	44	117	17	42	6	68	31	1,378
11.05	5	11	17	11	8	43	23	6	28	8	8	1	11	6	186
12.01	17	39	56	47	30	172	48	33	81	21	56	23	22	32	677
12.02	33	33	82	72	39	197	68	31	90	30	52	7	52	36	822
12.03	34	81	576	362	162	398	163	90	238	85	159	19	49	107	2,523
12.04	4	3	8	7	4	16	5	1	13	4	6	2	4	3	80
14.01	34	79	115	111	82	631	171	59	131	30	87	39	95	68	1,732
14.02	15	41	51	60	42	319	108	30	49	14	51	15	23	31	849
16.01	10	15	15	5	7	36	16	14	18	4	8	-	23	8	179
17.01	11	7	21	24	8	57	19	15	48	7	12	3	15	11	258
17.02	11	19	18	19	10	53	22	15	33	15	18	1	30	7	271
17.03	92	149	129	109	74	455	208	122	242	59	106	36	151	106	2,038
17.04	23	22	48	42	26	155	86	29	74	10	41	9	69	24	658
17.05	21	16	49	20	14	80	27	12	40	8	29	7	40	18	381
19.01	18	25	23	22	13	62	31	28	32	11	28	2	15	18	328
19.02	94	121	271	169	105	465	182	126	237	69	127	31	119	82	2,198
Self-Ins.	183	261	379	260	201	1,067	423	302	563	165	298	61	341	241	4,745
Unclass.	16	15	12	18	18	37	19	10	15	7	8	2	1	136	314
Totals	3,421	2,915	6,323	3,989	2,648	12,604	4,983	2,956	6,093	1,689	3,099	634	3,275	2,617	57,246

\*Note: Accidents refer to all types (Lost Time, Pensions, Medical Aid, etc.) and to accidents where the claim has not been either accepted or rejected.

<sup>1</sup> Applies when a body system (e.g. circulatory) is the only part of the body affected.



# NUMBER OF NEW ACCIDENTS REPORTED IN 1983 BY CLASS AND NATURE OF INJURY\*

Class	Amputations	Fracture or Dislocation		Strain or Sprain	Cut or Laceration	Bruise	Burn or Scald	Multiple Injuries	Other Industrial Injury	Bursitis or Synovitis	Arc or Welding Flash Burn	Radiation Effects	Dermatitis or Systemic Poisoning	Temperature Effects	Other Industrial Disease	Non-Personal Damage	Unclassified	Totals
1.01	—	5	14	1	8	1	2	2	—	—	—	2	—	2	2	5	44	
1.02	—	14	116	19	47	6	11	—	5	4	—	2	1	5	21	14	265	
2.01	—	22	64	21	27	5	7	1	2	1	—	3	—	—	6	5	164	
3.01	—	38	82	56	76	1	31	1	4	—	—	—	—	1	3	29	322	
3.02	—	50	158	59	99	3	28	1	14	2	—	1	—	—	19	21	455	
4.01	—	29	106	19	41	21	18	2	2	—	—	3	—	6	17	25	289	
4.02	—	35	153	24	77	5	31	3	22	2	—	3	8	—	9	21	393	
4.03	12	286	350	188	424	67	93	5	36	—	—	9	3	9	59	132	1,673	
4.04	2	61	371	81	127	73	37	2	24	7	—	24	2	28	26	44	909	
4.05	—	14	75	23	33	11	16	1	2	5	—	—	—	2	11	5	198	
4.06	—	51	148	47	85	24	21	3	6	1	—	6	2	4	28	27	453	
5.01	2	157	770	362	505	113	71	7	54	8	—	19	—	7	240	112	2,427	
6.01	7	473	2,209	641	1,100	93	183	19	169	63	—	41	5	23	309	325	5,660	
6.02	1	129	809	249	379	66	59	8	65	27	—	15	—	5	148	108	2,068	
6.03	2	113	645	181	249	28	53	10	52	7	—	24	—	8	65	112	1,549	
6.04	—	18	155	26	67	4	9	1	16	—	—	1	—	3	5	18	323	
6.05	—	29	119	27	50	27	6	1	18	—	—	2	1	—	13	18	311	
6.06	—	50	297	116	161	26	24	6	13	9	—	2	1	—	54	31	790	
6.07	4	207	757	261	470	72	84	14	42	27	—	9	4	6	89	126	2,172	
6.08	—	27	123	34	91	9	19	3	13	3	1	6	—	—	23	13	365	
7.01	8	273	1,348	230	490	49	195	14	53	3	—	15	2	7	149	210	3,046	
7.02	—	18	167	11	44	2	10	3	6	—	—	—	—	—	16	16	293	
7.04	—	9	123	16	33	3	6	1	7	—	—	1	—	3	7	12	221	
8.01	—	14	52	29	45	4	9	1	2	2	—	—	1	—	14	12	185	
8.02	4	203	782	304	805	104	67	11	45	122	—	17	1	15	138	95	2,713	
8.03	1	102	386	210	282	33	41	3	31	18	—	10	—	4	69	41	1,231	
8.04	3	65	245	199	151	11	19	3	21	—	—	4	—	4	28	28	781	
8.05	—	21	92	18	77	27	7	1	5	2	—	2	—	6	2	14	274	
9.01	1	65	454	139	166	58	32	6	35	—	—	14	—	4	91	21	1,086	
9.02	1	22	136	33	63	14	11	—	5	—	—	7	1	—	50	9	352	
9.03	—	44	596	400	236	28	29	10	123	2	—	20	2	5	90	48	1,633	
10.01	—	38	207	101	113	21	22	2	14	1	—	7	—	—	38	19	583	
10.02	—	35	193	108	88	17	20	1	19	1	—	7	1	—	27	21	538	
11.01	—	21	131	28	34	3	13	3	2	—	—	3	—	—	10	12	260	
11.02	3	124	939	264	315	37	56	7	60	2	—	12	—	2	150	68	2,021	
11.03	—	132	758	124	271	18	48	1	46	1	—	7	—	2	121	53	1,582	
11.04	2	66	640	319	137	13	18	7	68	—	1	—	—	2	68	37	1,378	
11.05	—	10	77	22	44	—	8	2	5	1	—	—	—	—	11	6	186	
12.01	—	39	296	61	110	13	35	6	17	1	—	21	—	12	22	44	677	
12.02	1	61	333	114	126	25	26	3	26	2	—	10	1	3	52	39	822	
12.03	2	139	735	650	345	318	72	9	55	—	—	28	—	6	49	115	2,523	
12.04	—	8	30	8	11	6	1	—	3	2	—	1	—	1	4	5	80	
14.01	1	54	1,014	91	203	64	25	11	46	1	—	26	—	22	95	79	1,732	
14.02	—	24	540	39	112	17	11	2	33	—	—	5	—	9	23	34	849	
16.01	—	13	66	20	28	4	9	1	1	1	—	—	—	5	23	8	179	
17.01	—	27	109	31	37	11	8	1	4	—	—	1	1	1	15	12	258	
17.02	1	19	89	47	50	4	12	1	7	1	—	1	—	1	30	8	271	
17.03	—	118	1,002	145	296	39	57	3	56	9	—	27	—	18	151	117	2,038	
17.04	—	47	303	45	108	19	13	3	16	—	—	6	—	1	69	28	658	
17.05	—	17	156	45	56	12	10	2	13	1	—	5	—	3	40	21	381	
19.01	—	39	121	33	62	8	17	3	6	2	—	2	—	2	15	18	328	
19.02	3	189	808	303	370	78	103	16	72	4	2	28	4	3	119	96	2,198	
Self-Ins.	4	236	2,102	455	842	98	158	27	123	5	1	43	2	39	341	269	4,745	
Unclass.	1	22	67	14	36	7	6	4	5	—	—	3	—	7	1	141	314	
Totals	66	4,122	22,618	7,073	10,302	1,820	1,977	258	1,589	350	5	505	43	296	3,275	2,947	57,246	

\*Note: Accidents refer to all types (Lost Time, Pensions, Medical Aid, etc.) and to accidents where the claim has not been either accepted or rejected.

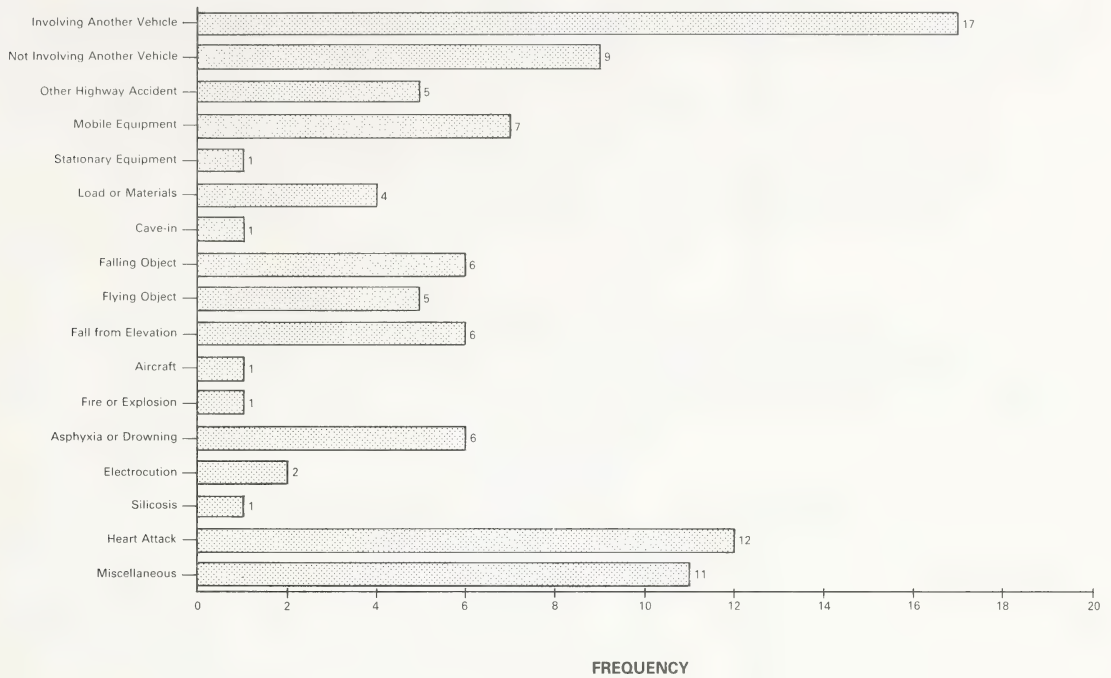
# NUMBER OF PERMANENT DISABILITY AWARDS APPROVED IN 1983 BY CLASS AND PART OF BODY AFFECTED\*

Class	Thumb or Finger	Hand	Arm	Toe	Foot	Leg	Head or Face	Pelvis or Hip	Back	Eye <sup>1</sup>	Multiple Body Parts	Ear <sup>1</sup>	Pulmonary System	Heart	Miscel- laneous	Totals
1.01	1	-	-	-	1	1	-	1	7	-	-	2	4	-	-	17
1.02	-	-	-	-	3	-	-	-	3	-	-	1	-	-	-	7
2.01	2	-	2	-	-	-	-	-	1	-	-	-	-	-	-	5
3.01	2	-	3	-	1	3	1	-	7	2	-	-	-	-	1	20
3.02	10	1	-	-	1	1	2	-	-	-	-	-	1	1	1	18
4.01	3	-	-	-	-	1	1	1	1	1	2	-	-	1	-	11
4.02	3	-	1	-	-	3	2	-	-	1	1	-	-	1	-	12
4.03	39	6	6	4	11	17	1	1	13	2	2	2	-	-	2	106
4.04	7	2	3	-	2	4	-	-	8	1	2	16	1	-	1	47
4.05	-	-	-	1	1	-	-	1	2	-	-	1	-	-	-	6
4.06	9	2	2	1	3	3	5	-	6	-	1	2	-	1	-	35
5.01	23	2	9	-	2	9	1	1	26	3	1	2	-	-	1	80
6.01	75	17	32	2	26	37	8	6	87	7	6	11	2	3	2	321
6.02	21	5	8	-	8	10	2	3	24	-	3	1	1	-	-	86
6.03	9	3	5	-	3	10	2	-	16	1	3	-	5	-	-	57
6.04	2	1	2	-	3	-	-	-	4	1	1	-	-	-	-	14
6.05	3	3	1	-	4	3	-	1	7	-	-	-	1	-	-	23
6.06	7	1	5	-	1	2	-	-	5	-	-	-	-	-	-	21
6.07	47	6	15	2	18	24	4	2	44	9	2	8	2	3	1	187
6.08	3	1	-	-	5	-	-	-	6	1	1	-	-	-	-	17
7.01	31	7	10	6	11	14	3	2	48	-	8	2	-	4	-	146
7.02	-	-	-	-	-	1	-	-	2	-	-	-	-	1	-	4
7.04	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	4
8.01	5	-	3	-	1	1	-	-	1	-	-	-	-	-	-	11
8.02	30	5	4	1	1	13	2	2	18	2	1	9	2	-	1	91
8.03	39	3	1	1	1	3	1	1	11	3	1	5	-	-	1	71
8.04	31	3	1	-	-	2	-	1	9	1	-	2	-	-	-	50
8.05	3	-	-	-	-	2	-	-	2	-	-	1	-	-	-	8
9.01	6	-	-	1	1	1	-	-	7	-	-	1	-	2	-	19
9.02	6	-	1	-	1	1	-	-	3	-	-	-	1	-	-	13
9.03	14	2	8	-	-	3	-	-	10	2	-	-	-	-	-	39
10.01	4	-	3	-	3	2	-	-	6	-	-	-	-	-	-	18
10.02	9	1	3	-	1	-	-	-	1	-	-	1	-	-	-	16
11.01	1	-	-	-	1	1	-	-	5	-	-	-	-	-	-	8
11.02	15	3	2	-	2	11	-	1	11	-	-	-	-	1	-	46
11.03	11	1	3	-	4	4	3	2	12	-	1	-	-	1	-	42
11.04	19	3	1	-	-	2	-	-	8	-	1	-	-	-	-	34
11.05	7	-	-	-	3	-	-	-	2	-	-	-	-	-	1	13
12.01	2	2	-	-	-	1	-	5	3	-	-	-	-	-	-	13
12.02	3	1	3	-	1	1	-	-	7	-	-	-	-	-	-	16
12.03	16	3	1	1	2	6	-	1	13	2	-	-	-	-	-	45
12.04	1	-	-	-	-	-	-	-	3	-	-	-	-	-	1	5
14.01	4	1	2	-	-	1	-	-	16	-	1	-	-	1	-	26
14.02	-	2	-	-	1	3	-	1	12	-	-	-	-	-	-	19
16.01	3	-	-	-	1	1	-	-	-	-	-	1	-	-	-	6
17.01	-	-	1	-	-	1	-	-	2	-	-	-	-	2	-	6
17.02	1	1	1	1	-	-	1	-	5	-	-	1	-	-	1	12
17.03	9	6	2	1	1	5	1	-	28	2	-	5	-	1	-	61
17.04	8	-	1	-	-	4	-	1	12	-	-	-	-	-	-	26
17.05	5	-	-	-	-	1	-	-	-	-	-	-	-	1	-	7
19.01	5	-	-	2	-	-	-	-	1	-	-	-	-	-	-	8
19.02	28	5	4	2	6	6	2	1	13	2	-	1	1	2	-	73
Self-Ins.	24	3	4	2	5	17	3	1	34	5	3	12	1	1	4	119
Totals	607	102	153	28	140	236	45	36	574	48	41	88	22	27	18	2,165

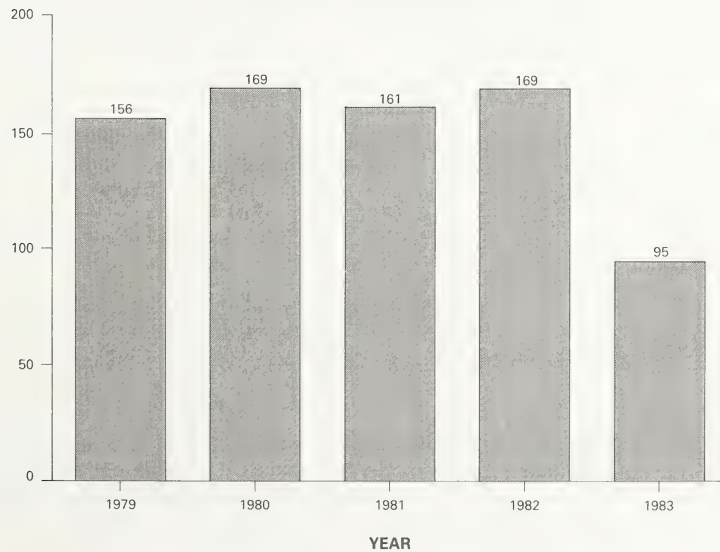
\* Note: Total refers to all permanent disabilities accepted in 1983 and carryovers for previous years.

<sup>1</sup> Eye refers to loss of vision, Ear to loss of hearing.

## NUMBER OF FATAL CLAIMS IN 1983 BY TYPE OF ACCIDENT



## TOTAL NUMBER OF FATAL CLAIMS ACCEPTED BY YEAR





**Frequency of Fatal Claims  
Accepted in 1983  
by Year of Occurrence**

<u>Year of Occurrence</u>	<u>Frequency of Fatal Claims</u>
1983	69
1982	12
1981	2
1980	3
1978	3
1975	1
1974	1
1972	1
1971	1
1967	1
1948	1
Total	<u>95</u>

Note: This table shows that the number of fatal claims accepted due to accidents in 1983 was 69. The remaining 26 fatalities accepted in 1983 were due to accidents which occurred in prior years. There were no fatal claims accepted in 1983 in Classes: 1.02, 2.01, 4.06, 6.04, 6.05, 7.02, 7.04, 8.01, 9.02, 10.02, 11.01, 12.01, 12.02, 12.03, 12.04, 14.02, 16.01, 17.01, 17.03, 17.04, 17.05.

**Frequency of Fatal Claims  
Accepted in 1982  
by Year of Occurrence**

<u>Year of Occurrence</u>	<u>Frequency of Fatal Claims</u>
1982	132
1981	22
1980	5
1978	2
1976	3
1974	2
1966	1
1965	1
1964	1
Total	<u>169</u>

Note: This table shows that the number of fatal claims accepted due to accidents in 1982 was 132. The remaining 37 fatalities accepted in 1982 were due to accidents which occurred in prior years. There were no fatal claims accepted in 1982 in Classes: 2.01, 3.01, 6.04, 6.06, 7.02, 8.03, 8.05, 9.03, 10.01, 11.01, 11.06, 11.07, 14.01, 14.02, 17.01, 17.04.

**Number of Fatal Claims Accepted  
in 1983 by Class**

<u>Class</u>	<u>Frequency</u>	<u>Class</u>	<u>Frequency</u>
1.01	3	8.02	1
3.01	4	8.03	2
3.02	2	8.04	1
4.01	3	8.05	2
4.02	2	9.01	1
4.03	5	9.03	1
4.04	1	10.01	1
4.05	1	11.02	1
5.01	7	11.03	2
6.01	8	11.04	1
6.02	3	11.05	1
6.03	3	14.01	1
6.06	1	17.02	4
6.07	8	19.01	1
6.08	1	19.02	4
7.01	10	Self-Ins.	9
		Total	<u>95</u>

## THE WORKERS' COMPENSATION BOARD HISTORICAL HIGHLIGHTS

In 1983 the Workers' Compensation Board celebrated 65 years of service to the workers of Alberta. Since that first year of operation in 1918, when the total staff consisted of 8 employees, the Board has grown and changed considerably. As the province grew and the demand for Workers' Compensation increased, it became necessary for the Board to continually expand services and add departments so that today over 1,000 employees work for the Alberta Board.

- 1918     • The Legislature passed the Workmen's Compensation Act 1918. The three Commission Members became the first Members of the Board in May 1918, with Mr. J.T. Stirling serving as Chairman. The new Board was given office space in the Qu'Appelle Building.  
         • Mr. James Kinney and Mr. Walter McNeill were appointed Board Members.
- 1919     • A branch office was opened in Calgary.
- 1928     • Mr. Alexander Ross was appointed Chairman.
- 1931     • The Board moved its offices to the ground floor of the Administration Building.
- 1933     • Super-assessments to a maximum of 33 1/3% of assessments paid by an individual employer were introduced.
- 1935     • Dr. Victor W. Wright was appointed Chairman.
- 1937     • Data Processing machines were installed to assist in the compilation of statistical figures.
- 1938     • Arrangements were made to use the Banff Mineral Springs Hospital as a rehabilitation centre to give physiotherapy to the Board's claimants.
- 1939     • The Board's offices were moved to the Provincial Building on 100A Street and 101A Avenue.  
         • A decision was made to introduce a merit / demerit system in relation to the accident experience of employers.
- 1940     • Merit rebates came into effect for coal mining, lumbering, and other industry classes bearing a heavy accident rate.
- 1941     • Two part-time Commissioners were appointed to the Board to represent industry and labour.  
         • Mr. William Dick and Mr. Alfred Farmilo were appointed Board Members.
- 1943     • Mr. Carl Cook was appointed a Board Member.
- 1944     • A Medical Officer was hired for the Calgary Office.  
         • Under new legislation passed in 1943 employers were required to bear the full cost of medical aid thereby relieving workers of their contribution to cover medical aid.
- 1945     • Mr. Carl C. Cook was appointed acting Chairman.  
         • Mr. Walter Rose was appointed a Board Member.
- 1947     • Mr. C. Malcolm MacLeod was appointed Chairman.  
         • Mr. Carl Cook was again appointed a Board Member having served from 1943 to 1945, and Mr. Charles Hyndman was also appointed a Board Member.
- 1948     • A reserve for rehabilitation was set up.
- 1952     • The construction of the treatment and administrative wings of the Rehabilitation Clinic in Edmonton was completed. The Vocational Rehabilitation Department was established to coincide with the opening of the Clinic.

- 1954 ● The Board purchased the Provincial Building which had been its office since 1939.
- 1955 ● Mr. George Batty was appointed a Board Member.
- 1956 ● The addition to the Rehabilitation Clinic was completed.
- 1957 ● The Prosthetic Department was added to the Rehabilitation Clinic.  
 ● A Regional Office was opened in Lethbridge.  
 ● Mr. Ivan Casey and Mr. Charles Gilbert were appointed Board Members.
- 1959 ● A Regional Office was opened in Grande Prairie.
- 1961 ● A Regional Office was opened in Red Deer.  
 ● A news bulletin published by the Board was instituted.
- 1965 ● The Board's office building in Calgary was completed and occupied in July.  
 ● The Act was amended to provide workers' compensation to be equal to 75% of earnings up to maximum earnings of \$5,600 per annum.
- 1966 ● The Board bought the property at 107 Street and 99 Avenue in Edmonton for its Head Office location.
- 1971 ● The Board's offices were moved to the newly completed Head Office building on 107 Street.  
 ● Mr. John Halls was appointed a Board Member.
- 1972 ● Mr. Roy H. Jamha was appointed Chairman.
- 1973 ● The name was changed to the Workers' Compensation Board.  
 ● A Regional Office in Medicine Hat was opened.
- 1974 ● A WCB sponsored safety film entitled "Three Minutes To Live" won the bronze award at the International Film and Television Festival in New York.  
 ● The Grande Prairie Office Building was officially opened.  
 ● A new Act came into effect and established the concept of 'universal coverage' under which its application is extended to all industries in Alberta except those designated as being exempt.  
 ● The new Act provided for the appointment of an Advisory Committee with representatives of workers, employers, The Legislative Assembly, and the Workers' Compensation Board to review compensation legislation and make annual recommendations to the Minister.  
 ● Maximum assessable earnings were increased to \$10,000.  
 ● Mr. Peter Kolba was appointed a Board Member.
- 1976 ● The Accident Prevention Department was transferred to the Department of Labour.
- 1979 ● The Honourable Bill Diachuk became the first Minister solely responsible for Workers' Health, Safety and Compensation.  
 ● Dr. A.E. Hohol was appointed a Board Member.
- 1982 ● Dr. A.E. Hohol became the first Board Member to occupy the newly-created position of Vice-Chairman.  
 ● Mr. Morris Bahry was appointed a Board Member.  
 ● Workers' Compensation was set at 90% of net wages based on gross earnings up to a maximum of \$40,000.
- 1984 ● Mr. Roy Jamha relinquished the position of Chairman and was appointed a Board Member.  
 ● Mr. Kenneth C. Pals was appointed Chairman.



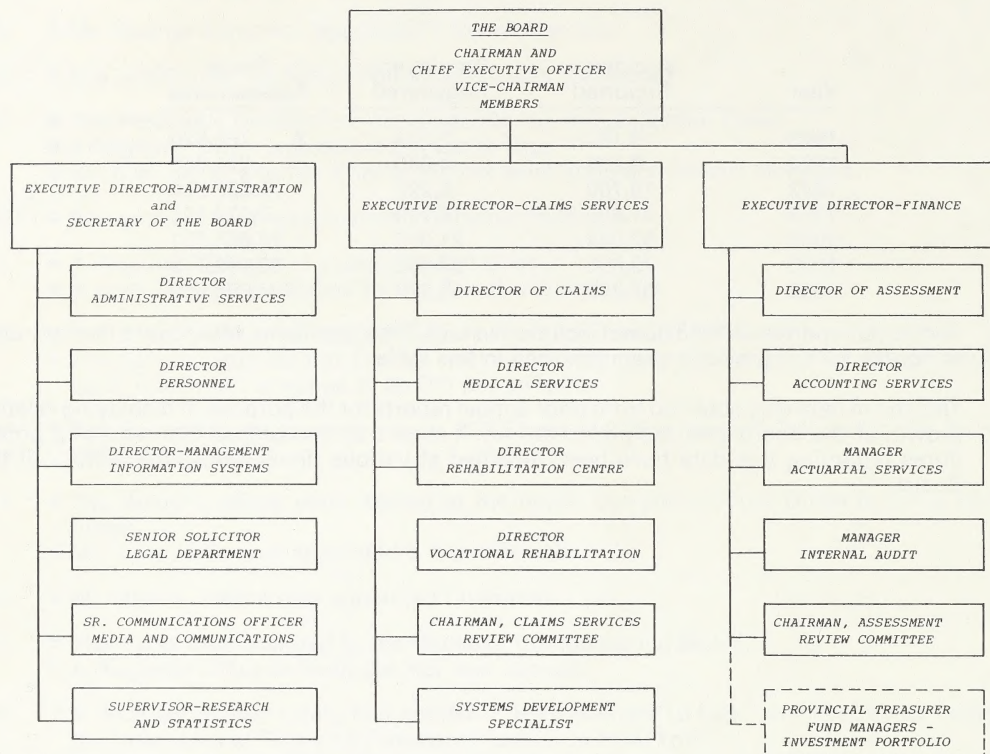
## HISTORICAL STATISTICS

Year	Accidents Reported	Employers Registered	Gross Assessments
1923	9,160	2,857	\$ 766,520
1933	8,160	4,645	674,718
1943	19,700	6,292	2,823,324
1953	41,965	14,219	7,634,122
1963	52,044	21,813	12,658,721
1973	79,895	28,886	38,882,175
1983	57,246	53,370	347,676,000

Notes: Accidents reported in 1983 do not include 'No Lost Time' accidents which were incorporated in figures for the previous years reported in this table.

The above data was obtained from prior annual reports for the purpose of displaying relative growth of the Board over the period shown. It should be recognized that reporting procedures regarding this data have been modified at various times during the history of the Board.

## THE WORKERS' COMPENSATION BOARD — ORGANIZATIONAL CHART



### CURRENT PUBLICATIONS AVAILABLE

Name of Publication	Reference Number
Claims Decisions and Appeals	C-365
Classification of Industries and Provisional Assessment Rates	
Coping with Injury	RC/PS-014
General Regulations	
Information for Employers	G-009
Information for Patients	RC/ADM-004
Miracle or Method	
Psychology Department Information for Patients	RC/PS-013
Reduce your Hiring and Training Costs	
Relaxation Training	RC/PS-015
Returning to Work after your Accident	VR-032
Testing in the Psychology Department	RC/PS-016
Voluntary Accounts	A-464
Workers' Compensation Act	
Your Questions about Compensation Benefits Answered	C-309
<b>Posters</b>	
In All Cases of Injury	C-363







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